Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
Data File : BP019495.D
Acq On : 31 Jan 2024 16:31
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 01 00:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:02:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	90160	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	345672	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	210124	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	419574	20.000	ng		0.00
76) Chrysene-d12	21.392	240	406507	20.000	ng		0.00
86) Perylene-d12	23.815	264	515830	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	226770	40.710	ng		0.00
7) Phenol-d6	7.081	99	307087	39.493	ng		0.00
23) Nitrobenzene-d5	9.081	82	324268	40.446	ng		0.00
42) 2,4,6-Tribromophenol	16.039	330	118422	37.477	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	695396	41.648	ng		0.00
79) Terphenyl-d14	19.869	244	946741	37.287	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	44450	20.968	ng		98
3) Pyridine	3.787	79	117906	19.523	ng		97
4) n-Nitrosodimethylamine	3.711	42	51566	19.943	ng		96
6) Aniline	7.246	93	149576	19.477	ng		99
8) 2-Chlorophenol	7.475	128	116272	20.001	ng		98
9) Benzaldehyde	7.063	77	98445	21.684	ng		99
10) Phenol	7.110	94	151951	19.700	ng		98
11) bis(2-Chloroethyl)ether	7.352	93	119890	20.121	ng		98
12) 1,3-Dichlorobenzene	7.804	146	142952	20.346	ng		97
13) 1,4-Dichlorobenzene	7.952	146	145812	20.540	ng		97
14) 1,2-Dichlorobenzene	8.263	146	139767	20.164	ng		97
15) Benzyl Alcohol	8.163	79	122937	19.352	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.451	45	121368m	20.067	ng		
17) 2-Methylphenol	8.357	107	103560	19.707	ng		99
18) Hexachloroethane	8.987	117	57346	20.725	ng		95
19) n-Nitroso-di-n-propyla...	8.728	70	103724	19.273	ng		97
20) 3+4-Methylphenols	8.693	107	139480	19.192	ng		98
22) Acetophenone	8.746	105	197391	19.900	ng	#	98
24) Nitrobenzene	9.128	77	161093	19.895	ng		99
25) Isophorone	9.651	82	277563	19.387	ng		100
26) 2-Nitrophenol	9.834	139	60128	19.559	ng		97
27) 2,4-Dimethylphenol	9.893	122	78777	19.790	ng		98
28) bis(2-Chloroethoxy)met...	10.140	93	156599	19.819	ng		99
29) 2,4-Dichlorophenol	10.363	162	118542	19.805	ng		97
30) 1,2,4-Trichlorobenzene	10.575	180	145819	20.185	ng		98
31) Naphthalene	10.769	128	377420	19.878	ng		99
32) Benzoic acid	9.998	122	73442m	18.216	ng		
33) 4-Chloroaniline	10.887	127	140516	19.363	ng		98
34) Hexachlorobutadiene	11.040	225	108612	20.604	ng		97
35) Caprolactam	11.657	113	32254	17.238	ng		98
36) 4-Chloro-3-methylphenol	12.004	107	126808	18.714	ng		99
37) 2-Methylnaphthalene	12.375	142	261411	19.631	ng		98
38) 1-Methylnaphthalene	12.592	142	257763	19.579	ng		100
40) 1,2,4,5-Tetrachloroben...	12.740	216	163989	20.946	ng		100
41) Hexachlorocyclopentadiene	12.710	237	75095	21.828	ng		99
43) 2,4,6-Trichlorophenol	12.981	196	98180	20.150	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
Data File : BP019495.D
Acq On : 31 Jan 2024 16:31
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 01 00:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:02:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.051	196	107825	20.100	ng	97
46)	1,1'-Biphenyl	13.387	154	341036	20.624	ng	100
47)	2-Chloronaphthalene	13.428	162	278800	20.538	ng	98
48)	2-Nitroaniline	13.634	65	76174	19.198	ng	97
49)	Acenaphthylene	14.269	152	388364	20.016	ng	100
50)	Dimethylphthalate	14.016	163	317988	19.409	ng	98
51)	2,6-Dinitrotoluene	14.139	165	69831	19.412	ng	96
52)	Acenaphthene	14.610	154	239555	19.838	ng	99
53)	3-Nitroaniline	14.463	138	64411	19.040	ng	95
54)	2,4-Dinitrophenol	14.669	184	32566	17.703	ng	92
55)	Dibenzofuran	14.945	168	392774	20.052	ng	99
56)	4-Nitrophenol	14.763	139	50777	17.985	ng	93
57)	2,4-Dinitrotoluene	14.922	165	89961	18.542	ng	99
58)	Fluorene	15.598	166	308627	19.429	ng	98
59)	2,3,4,6-Tetrachlorophenol	15.169	232	89841	19.382	ng	99
60)	Diethylphthalate	15.386	149	312449	19.006	ng	98
61)	4-Chlorophenyl-phenyle...	15.598	204	173995	19.820	ng	99
62)	4-Nitroaniline	15.622	138	63878	17.620	ng	97
63)	Azobenzene	15.892	77	307613	19.632	ng	98
65)	4,6-Dinitro-2-methylph...	15.681	198	45054	18.670	ng	95
66)	n-Nitrosodiphenylamine	15.816	169	253057	20.537	ng	99
67)	4-Bromophenyl-phenylether	16.498	248	106379	20.789	ng	98
68)	Hexachlorobenzene	16.592	284	123534	20.701	ng	97
69)	Atrazine	16.775	200	86385	20.650	ng	95
70)	Pentachlorophenol	16.945	266	74352	19.401	ng	99
71)	Phenanthrene	17.345	178	441155	20.026	ng	98
72)	Anthracene	17.439	178	438738	19.887	ng	99
73)	Carbazole	17.710	167	396459	19.369	ng	100
74)	Di-n-butylphthalate	18.275	149	477810	19.734	ng	99
75)	Fluoranthene	19.310	202	531440	19.234	ng	100
77)	Benzidine	19.498	184	101743	12.749	ng	98
78)	Pyrene	19.663	202	550565	18.529	ng	99
80)	Butylbenzylphthalate	20.557	149	213187	19.711	ng	98
81)	Benzo(a)anthracene	21.380	228	574486	19.961	ng	99
82)	3,3'-Dichlorobenzidine	21.316	252	211727	20.531	ng	98
83)	Chrysene	21.433	228	547975	20.118	ng	100
84)	Bis(2-ethylhexyl)phtha...	21.327	149	338546	21.288	ng	99
85)	Di-n-octyl phthalate	22.274	149	610419	22.777	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.339	276	781416	20.716	ng	100
88)	Benzo(b)fluoranthene	23.074	252	637380	19.013	ng	99
89)	Benzo(k)fluoranthene	23.127	252	628183	19.901	ng	100
90)	Benzo(a)pyrene	23.704	252	573024	19.783	ng	100
91)	Dibenzo(a,h)anthracene	26.374	278	640800	20.753	ng	98
92)	Benzo(g,h,i)perylene	27.115	276	651205	20.692	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
Data File : BP019495.D
Acq On : 31 Jan 2024 16:31
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 01 00:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:02:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024