Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
Data File : BP020438.D
Acq On : 22 May 2024 15:30
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 23 01:58:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 01:51:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	78155	20.000	ng		0.00
21) Naphthalene-d8	10.328	136	301724	20.000	ng		0.00
39) Acenaphthene-d10	14.234	164	187819	20.000	ng		0.00
64) Phenanthrene-d10	17.081	188	396416	20.000	ng		0.00
76) Chrysene-d12	21.551	240	438421	20.000	ng		0.00
86) Perylene-d12	24.863	264	559614	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.193	112	80704	19.062	ng		0.01
7) Phenol-d6	6.752	99	111517	18.814	ng		0.00
23) Nitrobenzene-d5	8.722	82	120211	19.062	ng		0.00
42) 2,4,6-Tribromophenol	15.787	330	43889	17.985	ng		0.00
45) 2-Fluorobiphenyl	12.834	172	261034	19.207	ng		0.00
79) Terphenyl-d14	19.833	244	431423	16.836	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	20416	11.025	ng		94
3) Pyridine	3.587	79	45475	9.958	ng	#	94
4) n-Nitrosodimethylamine	3.505	42	20956	9.453	ng	#	90
6) Aniline	6.905	93	52601	9.342	ng		95
8) 2-Chlorophenol	7.128	128	44877	9.448	ng		97
9) Benzaldehyde	6.740	77	38081	11.375	ng		98
10) Phenol	6.775	94	56747	9.499	ng		96
11) bis(2-Chloroethyl)ether	7.011	93	44986	9.456	ng		97
12) 1,3-Dichlorobenzene	7.446	146	56799	9.949	ng		96
13) 1,4-Dichlorobenzene	7.593	146	57905	9.893	ng		97
14) 1,2-Dichlorobenzene	7.899	146	54900	9.800	ng		97
15) Benzyl Alcohol	7.828	79	45213m	9.231	ng		
16) 2,2'-oxybis(1-Chloropr...	8.087	45	52335	9.608	ng		93
17) 2-Methylphenol	8.016	107	38003	9.559	ng		96
18) Hexachloroethane	8.599	117	21609	9.718	ng		91
19) n-Nitroso-di-n-propyla...	8.369	70	34809	8.586	ng		97
20) 3+4-Methylphenols	8.357	107	48974	8.945	ng		95
22) Acetophenone	8.393	105	74212	9.639	ng		97
24) Nitrobenzene	8.763	77	58999	9.498	ng		97
25) Isophorone	9.281	82	94126	8.996	ng		97
26) 2-Nitrophenol	9.475	139	22053	8.622	ng		96
27) 2,4-Dimethylphenol	9.540	122	26256	8.830	ng		88
28) bis(2-Chloroethoxy)met...	9.781	93	52614	8.700	ng		95
29) 2,4-Dichlorophenol	10.040	162	39305	8.814	ng		92
30) 1,2,4-Trichlorobenzene	10.193	180	54382	9.773	ng		93
31) Naphthalene	10.381	128	147124	9.659	ng		100
32) Benzoic acid	9.669	122	20588m	10.901	ng		
33) 4-Chloroaniline	10.540	127	45293	8.782	ng		98
34) Hexachlorobutadiene	10.640	225	36586	9.338	ng		97
35) Caprolactam	11.351	113	10694m	8.465	ng		
36) 4-Chloro-3-methylphenol	11.681	107	45902	8.904	ng		94
37) 2-Methylnaphthalene	12.016	142	96684	9.260	ng		96
38) 1-Methylnaphthalene	12.234	142	95798	9.252	ng		97
40) 1,2,4,5-Tetrachloroben...	12.387	216	57552	9.430	ng		98
41) Hexachlorocyclopentadiene	12.345	237	11088	10.244	ng		88
43) 2,4,6-Trichlorophenol	12.663	196	32357	8.713	ng		90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
Data File : BP020438.D
Acq On : 22 May 2024 15:30
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 23 01:58:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 01:51:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	36866	9.038	ng	#	94
46) 1,1'-Biphenyl	13.057	154	125888	9.513	ng		96
47) 2-Chloronaphthalene	13.093	162	104552	9.832	ng		98
48) 2-Nitroaniline	13.351	65	27559	8.767	ng		97
49) Acenaphthylene	13.957	152	139876	9.302	ng		98
50) Dimethylphthalate	13.710	163	122281	9.500	ng		99
51) 2,6-Dinitrotoluene	13.845	165	26659	9.233	ng	#	87
52) Acenaphthene	14.304	154	92083	9.622	ng		97
53) 3-Nitroaniline	14.204	138	22697	9.143	ng		91
54) 2,4-Dinitrophenol	14.457	184	10378m	9.793	ng		
55) Dibenzofuran	14.657	168	149644	9.691	ng		94
56) 4-Nitrophenol	14.587	139	6592m	3.918	ng		
57) 2,4-Dinitrotoluene	14.681	165	33562	8.724	ng		99
58) Fluorene	15.328	166	122051	9.735	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.898	232	34769	9.779	ng		98
60) Diethylphthalate	15.104	149	117302	9.274	ng		99
61) 4-Chlorophenyl-phenyle...	15.322	204	65843	9.564	ng		94
62) 4-Nitroaniline	15.422	138	20646m	9.152	ng		
63) Azobenzene	15.622	77	116160	9.489	ng		96
65) 4,6-Dinitro-2-methylph...	15.475	198	16126	9.749	ng		93
66) n-Nitrosodiphenylamine	15.551	169	101656	9.282	ng		100
67) 4-Bromophenyl-phenylether	16.245	248	39329	8.792	ng		98
68) Hexachlorobenzene	16.351	284	49239	9.315	ng		96
69) Atrazine	16.563	200	33072	10.357	ng		97
70) Pentachlorophenol	16.739	266	25229	8.420	ng		94
71) Phenanthrene	17.128	178	186910	9.782	ng		99
72) Anthracene	17.222	178	178512	9.520	ng		99
73) Carbazole	17.528	167	166529	9.926	ng		98
74) Di-n-butylphthalate	18.110	149	167983	8.342	ng		98
75) Fluoranthene	19.239	202	229050	10.290	ng		99
77) Benzidine	19.486	184	48212m	7.838	ng		
78) Pyrene	19.616	202	243607	8.212	ng		99
80) Butylbenzylphthalate	20.580	149	80937	7.647	ng		93
81) Benzo(a)anthracene	21.533	228	260166	9.502	ng		99
82) 3,3'-Dichlorobenzidine	21.480	252	89537	9.593	ng		97
83) Chrysene	21.604	228	263366	9.776	ng		99
84) Bis(2-ethylhexyl)phtha...	21.480	149	118837	7.751	ng		98
85) Di-n-octyl phthalate	22.751	149	213819	8.380	ng		99
87) Indeno(1,2,3-cd)pyrene	28.592	276	361971m	9.493	ng		
88) Benzo(b)fluoranthene	23.810	252	296519	9.274	ng		99
89) Benzo(k)fluoranthene	23.880	252	305875	9.675	ng		100
90) Benzo(a)pyrene	24.704	252	260614	9.206	ng		98
91) Dibenzo(a,h)anthracene	28.692	278	293255	9.324	ng		97
92) Benzo(g,h,i)perylene	29.756	276	309763	9.602	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
Data File : BP020438.D
Acq On : 22 May 2024 15:30
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 23 01:58:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 01:51:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024