Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
Data File : BP020470.D
Acq On : 29 May 2024 10:42
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 30 02:32:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:29:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	301491	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1280322	20.000	ng		0.00
39) Acenaphthene-d10	14.387	164	873206	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1880284	20.000	ng		0.00
76) Chrysene-d12	21.657	240	1649152	20.000	ng		-0.01
86) Perylene-d12	25.021	264	1442102	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	164371	9.761	ng		0.00
7) Phenol-d6	6.928	99	235269	9.907	ng		0.00
23) Nitrobenzene-d5	8.916	82	227287	9.718	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	77461	8.548	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	635184	10.844	ng		0.00
79) Terphenyl-d14	19.945	244	1020568	10.302	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	35501	5.218	ng		99
3) Pyridine	3.723	79	89579m	4.682	ng		
4) n-Nitrosodimethylamine	3.634	42	46636	5.019	ng	#	95
6) Aniline	7.105	93	116565	4.844	ng		100
8) 2-Chlorophenol	7.328	128	94264	4.994	ng		99
9) Benzaldehyde	6.922	77	87366	5.735	ng		97
10) Phenol	6.952	94	120915	4.971	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	102631	5.116	ng		99
12) 1,3-Dichlorobenzene	7.652	146	115573	5.197	ng		99
13) 1,4-Dichlorobenzene	7.805	146	118207	5.229	ng		99
14) 1,2-Dichlorobenzene	8.111	146	116103	5.322	ng		98
15) Benzyl Alcohol	7.993	79	84101	4.795	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.293	45	159146	5.314	ng		100
17) 2-Methylphenol	8.199	107	80008	4.847	ng		98
18) Hexachloroethane	8.840	117	42447	5.143	ng		96
19) n-Nitroso-di-n-propyla...	8.563	70	84503	5.213	ng		99
20) 3+4-Methylphenols	8.516	107	105347	4.692	ng		96
22) Acetophenone	8.581	105	167455	5.269	ng	#	98
24) Nitrobenzene	8.958	77	119921	5.052	ng		94
25) Isophorone	9.469	82	224658	4.944	ng		99
26) 2-Nitrophenol	9.658	139	26852	6.425	ng		99
27) 2,4-Dimethylphenol	9.710	122	66828	4.868	ng		95
28) bis(2-Chloroethoxy)met...	9.957	93	146086	5.230	ng		99
29) 2,4-Dichlorophenol	10.175	162	82913	4.502	ng		97
30) 1,2,4-Trichlorobenzene	10.399	180	112012	5.123	ng		97
31) Naphthalene	10.593	128	344879	5.269	ng		99
33) 4-Chloroaniline	10.699	127	126277	4.987	ng		97
34) Hexachlorobutadiene	10.863	225	69767	5.065	ng		97
35) Caprolactam	11.440	113	29011	4.298	ng		91
36) 4-Chloro-3-methylphenol	11.804	107	97841	4.537	ng		99
37) 2-Methylnaphthalene	12.199	142	240833	5.135	ng		99
38) 1-Methylnaphthalene	12.428	142	241568	5.196	ng		99
40) 1,2,4,5-Tetrachloroben...	12.557	216	125785	4.979	ng		99
41) Hexachlorocyclopentadiene	12.546	237	38370	4.321	ng		97
43) 2,4,6-Trichlorophenol	12.810	196	61719	4.041	ng		97
44) 2,4,5-Trichlorophenol	12.869	196	76643	4.350	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
Data File : BP020470.D
Acq On : 29 May 2024 10:42
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 30 02:32:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:29:32 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.216	154	328538	5.331	ng		100
47)	2-Chloronaphthalene	13.257	162	257417	5.254	ng		98
48)	2-Nitroaniline	13.463	65	52742	3.973	ng		95
49)	Acenaphthylene	14.110	152	375915	5.171	ng		99
50)	Dimethylphthalate	13.851	163	320020	5.199	ng		98
51)	2,6-Dinitrotoluene	13.963	165	55160	4.193	ng		96
52)	Acenaphthene	14.457	154	242773m	5.294	ng		
53)	3-Nitroaniline	14.293	138	56035	4.246	ng	#	90
55)	Dibenzofuran	14.793	168	388884	5.354	ng		99
56)	4-Nitrophenol	14.587	139	36409	3.567	ng		98
57)	2,4-Dinitrotoluene	14.751	165	64658	3.740	ng	#	90
58)	Fluorene	15.457	166	317572	5.446	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.022	232	62885	4.361	ng		99
60)	Diethylphthalate	15.228	149	324899	5.193	ng		99
61)	4-Chlorophenyl-phenyle...	15.463	204	161336	5.362	ng		99
62)	4-Nitroaniline	15.469	138	57860	4.256	ng		92
63)	Azobenzene	15.757	77	317820	5.440	ng		99
66)	n-Nitrosodiphenylamine	15.675	169	269361	5.211	ng		98
67)	4-Bromophenyl-phenylether	16.375	248	95381	4.958	ng		99
68)	Hexachlorobenzene	16.481	284	113213	5.001	ng		94
69)	Atrazine	16.651	200	90391	4.970	ng		98
71)	Phenanthrene	17.245	178	494828	5.354	ng		98
72)	Anthracene	17.334	178	479913	5.291	ng		99
73)	Carbazole	17.610	167	457579	5.216	ng		100
74)	Di-n-butylphthalate	18.228	149	512248	4.822	ng		99
75)	Fluoranthene	19.333	202	585453	5.354	ng		100
78)	Pyrene	19.710	202	611974	4.933	ng		100
80)	Butylbenzylphthalate	20.686	149	162560	5.520	ng		96
81)	Benzo(a)anthracene	21.639	228	555844	5.119	ng		99
82)	3,3'-Dichlorobenzidine	21.563	252	129285	4.005	ng		96
83)	Chrysene	21.704	228	534635	5.225	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.610	149	282038	3.995	ng		99
87)	Indeno(1,2,3-cd)pyrene	28.821	276	368162m	4.200	ng		
88)	Benzo(b)fluoranthene	23.945	252	433244	4.822	ng		98
89)	Benzo(k)fluoranthene	24.016	252	430516	4.913	ng		99
90)	Benzo(a)pyrene	24.857	252	338574	4.550	ng		99
91)	Dibenzo(a,h)anthracene	28.927	278	314493	4.300	ng		96
92)	Benzo(g,h,i)perylene	29.998	276	313402	4.287	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
Data File : BP020470.D
Acq On : 29 May 2024 10:42
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 30 02:32:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:29:32 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024