Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
Data File : BP019561.D
Acq On : 05 Feb 2024 15:02
Operator : MA/JU
Sample : P1187-07
Misc : LOD-MDL-WATER-8PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 05 15:31:27 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 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	77101	20.000	ng		-0.01
21) Naphthalene-d8	10.704	136	295313	20.000	ng		-0.01
39) Acenaphthene-d10	14.540	164	186701	20.000	ng		-0.01
64) Phenanthrene-d10	17.298	188	424080	20.000	ng		0.00
76) Chrysene-d12	21.386	240	488955	20.000	ng		0.00
86) Perylene-d12	23.810	264	587689	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	469473	98.151	ng		0.00
7) Phenol-d6	7.075	99	615554	95.443	ng		-0.01
23) Nitrobenzene-d5	9.075	82	464568	68.166	ng		-0.01
42) 2,4,6-Tribromophenol	16.034	330	279538	102.546	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	1032290	68.352	ng		-0.01
79) Terphenyl-d14	19.869	244	1900779	63.931	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	15429	8.372	ng		98
3) Pyridine	3.787	79	32821	6.569	ng		98
4) n-Nitrosodimethylamine	3.711	42	15241	7.007	ng	#	97
6) Aniline	7.240	93	52302	8.346	ng		96
8) 2-Chlorophenol	7.469	128	35179	7.164	ng		99
9) Benzaldehyde	7.058	77	36435	8.058	ng		96
10) Phenol	7.105	94	44811	6.971	ng		98
11) bis(2-Chloroethyl)ether	7.346	93	35181	7.035	ng		98
12) 1,3-Dichlorobenzene	7.793	146	41470	6.901	ng		93
13) 1,4-Dichlorobenzene	7.946	146	42310	6.950	ng		96
14) 1,2-Dichlorobenzene	8.258	146	40083	6.805	ng		95
15) Benzyl Alcohol	8.152	79	34558	6.706	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.446	45	37264	7.451	ng		93
17) 2-Methylphenol	8.352	107	28959	6.692	ng		95
18) Hexachloroethane	8.981	117	15689	6.649	ng		98
19) n-Nitroso-di-n-propyla...	8.722	70	30027	6.816	ng		98
20) 3+4-Methylphenols	8.681	107	39500	6.688	ng		97
22) Acetophenone	8.740	105	59056	7.020	ng	#	94
24) Nitrobenzene	9.116	77	48099	7.010	ng		98
25) Isophorone	9.640	82	79076	6.662	ng		100
26) 2-Nitrophenol	9.828	139	16032	6.128	ng		94
27) 2,4-Dimethylphenol	9.887	122	25840	7.724	ng		98
28) bis(2-Chloroethoxy)met...	10.134	93	46012	6.852	ng		99
29) 2,4-Dichlorophenol	10.352	162	32469	6.420	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	42845	6.909	ng		99
31) Naphthalene	10.757	128	110708	6.835	ng		99
32) Benzoic acid	9.952	122	16239m	4.982	ng		
33) 4-Chloroaniline	10.875	127	43075	7.191	ng		97
34) Hexachlorobutadiene	11.034	225	30445	6.626	ng		99
35) Caprolactam	11.646	113	9213	6.435	ng		96
36) 4-Chloro-3-methylphenol	11.993	107	34374	6.233	ng		97
37) 2-Methylnaphthalene	12.369	142	74833	6.676	ng		97
38) 1-Methylnaphthalene	12.587	142	73148	6.641	ng		97
40) 1,2,4,5-Tetrachloroben...	12.728	216	51963	7.217	ng		99
41) Hexachlorocyclopentadiene	12.704	237	27656	8.502	ng		99
43) 2,4,6-Trichlorophenol	12.975	196	27271	6.255	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
Data File : BP019561.D
Acq On : 05 Feb 2024 15:02
Operator : MA/JU
Sample : P1187-07
Misc : LOD-MDL-WATER-8PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 05 15:31:27 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 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	31294	6.536	ng		97
46) 1,1'-Biphenyl	13.381	154	108099	7.254	ng		97
47) 2-Chloronaphthalene	13.416	162	81855	6.692	ng		98
48) 2-Nitroaniline	13.628	65	20333	5.945	ng		97
49) Acenaphthylene	14.263	152	125471	7.311	ng		99
50) Dimethylphthalate	14.010	163	100358	7.022	ng		99
51) 2,6-Dinitrotoluene	14.128	165	19772	6.296	ng		91
52) Acenaphthene	14.604	154	72453	6.802	ng		98
53) 3-Nitroaniline	14.457	138	18425	6.385	ng	#	83
54) 2,4-Dinitrophenol	14.663	184	9347	5.733	ng		93
55) Dibenzofuran	14.940	168	125372	7.227	ng		98
56) 4-Nitrophenol	14.757	139	15197	6.425	ng		95
57) 2,4-Dinitrotoluene	14.916	165	25151	6.112	ng	#	99
58) Fluorene	15.592	166	95766	6.931	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.163	232	28277	7.022	ng		98
60) Diethylphthalate	15.375	149	98899	6.957	ng		98
61) 4-Chlorophenyl-phenyle...	15.592	204	54759	7.051	ng		99
62) 4-Nitroaniline	15.616	138	20399	6.744	ng		99
63) Azobenzene	15.887	77	94464	6.872	ng		98
65) 4,6-Dinitro-2-methylph...	15.669	198	12962	5.360	ng		87
66) n-Nitrosodiphenylamine	15.810	169	82160	6.469	ng		100
67) 4-Bromophenyl-phenylether	16.492	248	34679	6.541	ng		97
68) Hexachlorobenzene	16.587	284	40118	6.480	ng		99
69) Atrazine	16.769	200	34681	8.229	ng		96
70) Pentachlorophenol	16.939	266	20684	5.365	ng		98
71) Phenanthrene	17.339	178	159909	7.165	ng		98
72) Anthracene	17.428	178	156512	7.030	ng		98
73) Carbazole	17.704	167	139401	6.892	ng		99
74) Di-n-butylphthalate	18.269	149	164744	6.737	ng		100
75) Fluoranthene	19.304	202	196735	7.216	ng		99
77) Benzidine	19.498	184	100968	9.877	ng		98
78) Pyrene	19.657	202	209464	6.070	ng		99
80) Butylbenzylphthalate	20.551	149	74729	5.799	ng		99
81) Benzo(a)anthracene	21.374	228	236739	6.878	ng		99
82) 3,3'-Dichlorobenzidine	21.310	252	86682	6.911	ng		96
83) Chrysene	21.427	228	218509	6.687	ng		99
84) Bis(2-ethylhexyl)phtha...	21.322	149	125674	6.404	ng		99
85) Di-n-octyl phthalate	22.269	149	209677	6.073	ng		100
87) Indeno(1,2,3-cd)pyrene	26.333	276	283253	6.297	ng		100
88) Benzo(b)fluoranthene	23.069	252	244727	6.607	ng		99
89) Benzo(k)fluoranthene	23.121	252	235671	6.661	ng		100
90) Benzo(a)pyrene	23.698	252	212619	6.452	ng		99
91) Dibenzo(a,h)anthracene	26.362	278	236007	6.379	ng		97
92) Benzo(g,h,i)perylene	27.104	276	227780	6.068	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
Data File : BP019561.D
Acq On : 05 Feb 2024 15:02
Operator : MA/JU
Sample : P1187-07
Misc : LOD-MDL-WATER-8PPM
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 05 15:31:27 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 00:51:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024