Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005477.D
Acq On : 10 May 2021 20:00
Operator : CG/JU
Sample : M2309-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

Manual Integrations APPROVED
mohammad
5/11/2021 2:31:57 PM

Quant Time: May 11 04:22:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	13352	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	40256	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	29285	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	68517	20.00	ng	#-0.01
76) Chrysene-d12	21.198	240	92056	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	121986	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	85675	123.14	ng	0.00
7) Phenol-d6	6.905	99	87929	101.35	ng	0.00
23) Nitrobenzene-d5	8.875	82	74097	72.45	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	77699	93.50	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	169509	65.29	ng	-0.01
79) Terphenyl-d14	19.669	244	296679	54.73	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	16666	64.02	ng	# 94
3) Pyridine	3.605	79	36586	59.39	ng	# 79
4) n-Nitrosodimethylamine	3.517	42	28383	57.29	ng	# 9
6) Aniline	7.046	93	37185	39.71	ng	# 82
8) 2-Chlorophenol	7.275	128	32683	43.74	ng	93
9) Benzaldehyde	6.858	77	28357	66.50	ng	# 73
10) Phenol	6.928	94	38428	44.29	ng	# 60
11) bis(2-Chloroethyl)ether	7.140	93	26377	44.01	ng	96
12) 1,3-Dichlorobenzene	7.587	146	45028	45.29	ng	# 89
13) 1,4-Dichlorobenzene	7.740	146	45310	45.72	ng	97
14) 1,2-Dichlorobenzene	8.052	146	41765	43.98	ng	93
15) Benzyl Alcohol	7.964	79	35941	42.95	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.246	45	12614	42.63	ng	74
17) 2-Methylphenol	8.169	107	25915	43.49	ng	# 73
18) Hexachloroethane	8.769	117	18882	46.00	ng	86
19) n-Nitroso-di-n-propyla...	8.522	70	25607	40.31	ng	93
20) 3+4-Methylphenols	8.505	107	32400	40.90	ng	89
22) Acetophenone	8.540	105	52431	46.17	ng	# 85
24) Nitrobenzene	8.916	77	43385	42.29	ng	# 93
25) Isophorone	9.440	82	61824	39.03	ng	# 97
26) 2-Nitrophenol	9.622	139	17926	41.73	ng	# 81
27) 2,4-Dimethylphenol	9.693	122	26197	46.07	ng	# 80
28) bis(2-Chloroethoxy)met...	9.922	93	29944	45.16	ng	99
29) 2,4-Dichlorophenol	10.163	162	36157	40.49	ng	98
30) 1,2,4-Trichlorobenzene	10.363	180	50378	44.16	ng	98
31) Naphthalene	10.546	128	91587	42.31	ng	98
32) Benzoic acid	9.875	122	16335	37.19	ng	# 74
33) 4-Chloroaniline	10.681	127	14006	16.61	ng	# 93
34) Hexachlorobutadiene	10.822	225	43253	45.47	ng	95
35) Caprolactam	11.493	113	6850	33.34	ng	88
36) 4-Chloro-3-methylphenol	11.822	107	30900	38.82	ng	96
37) 2-Methylnaphthalene	12.163	142	71384	41.11	ng	96
38) 1-Methylnaphthalene	12.381	142	65265m	39.81	ng	
40) 1,2,4,5-Tetrachloroben...	12.534	216	63700	47.34	ng	96
41) Hexachlorocyclopentadiene	12.505	237	61085	105.23	ng	99
43) 2,4,6-Trichlorophenol	12.787	196	36597	43.54	ng	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005477.D
Acq On : 10 May 2021 20:00
Operator : CG/JU
Sample : M2309-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

Manual Integrations APPROVED
mohammad
5/11/2021 2:31:57 PM

Quant Time: May 11 04:22:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	38003	41.89	ng		96
46) 1,1'-Biphenyl	13.181	154	102213	45.33	ng		97
47) 2-Chloronaphthalene	13.222	162	83176	44.30	ng		97
48) 2-Nitroaniline	13.446	65	23865	44.75	ng		94
49) Acenaphthylene	14.069	152	116470	43.06	ng		99
50) Dimethylphthalate	13.822	163	120156	47.53	ng		99
51) 2,6-Dinitrotoluene	13.946	165	22112	38.95	ng		86
52) Acenaphthene	14.410	154	69397	41.24	ng		96
53) 3-Nitroaniline	14.281	138	10776	26.49	ng		89
54) 2,4-Dinitrophenol	14.499	184	26545	77.52	ng	#	86
55) Dibenzofuran	14.751	168	128362	40.55	ng		97
56) 4-Nitrophenol	14.616	139	23507	76.57	ng	#	72
57) 2,4-Dinitrotoluene	14.740	165	31966	38.19	ng	#	86
58) Fluorene	15.398	166	104931	40.60	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.987	232	36267m	39.98	ng		
60) Diethylphthalate	15.187	149	99466	40.62	ng		99
61) 4-Chlorophenyl-phenyle...	15.398	204	68981	42.65	ng		96
62) 4-Nitroaniline	15.446	138	14034	35.92	ng	#	77
63) Azobenzene	15.693	77	102788	40.73	ng		86
65) 4,6-Dinitro-2-methylph...	15.504	198	19276	35.50	ng		95
66) n-Nitrosodiphenylamine	15.616	169	89231	44.62	ng		95
67) 4-Bromophenyl-phenylether	16.293	248	48160	45.03	ng		94
68) Hexachlorobenzene	16.404	284	60189	44.37	ng		99
69) Atrazine	16.581	200	41098	44.00	ng		98
70) Pentachlorophenol	16.763	266	60419	83.95	ng		93
71) Phenanthrene	17.145	178	173591	44.59	ng		98
72) Anthracene	17.234	178	171135	44.29	ng		99
73) Carbazole	17.516	167	139001	40.85	ng		99
74) Di-n-butylphthalate	18.069	149	158261	42.37	ng	#	95
75) Fluoranthene	19.116	202	241693	45.13	ng		96
77) Benzidine	19.310	184	110124	77.28	ng		100
78) Pyrene	19.469	202	242011	46.44	ng		98
80) Butylbenzylphthalate	20.351	149	71142	42.25	ng		93
81) Benzo(a)anthracene	21.181	228	267929	44.92	ng		98
82) 3,3'-Dichlorobenzidine	21.122	252	99737	44.38	ng	#	98
83) Chrysene	21.233	228	263322	45.54	ng		97
84) Bis(2-ethylhexyl)phtha...	21.110	149	105697	41.05	ng	#	98
85) Di-n-octyl phthalate	21.998	149	187164	43.28	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.921	276	519043	50.58	ng	#	97
88) Benzo(b)fluoranthene	22.810	252	356868	43.90	ng	#	98
89) Benzo(k)fluoranthene	22.851	252	347367	43.70	ng	#	98
90) Benzo(a)pyrene	23.410	252	353283m	47.41	ng		
91) Dibenzo(a,h)anthracene	25.927	278	440369	48.63	ng	#	99
92) Benzo(g,h,i)perylene	26.651	276	429282	51.24	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005477.D
Acq On : 10 May 2021 20:00
Operator : CG/JU
Sample : M2309-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 11 04:22:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

Manual Integrations APPROVED
mohammad
5/11/2021 2:31:57 PM