Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006532.D
Acq On : 06 Aug 2021 10:44
Operator : CG/JU
Sample : PB138209BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB138209BS

Manual Integrations APPROVED
mohammad
8/9/2021 12:16:25 PM

Quant Time: Aug 06 12:15:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	191547	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	824514	20.000	ng	#	0.00
39) Acenaphthene-d10	14.387	164	453454	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	880477	20.000	ng	#	0.00
76) Chrysene-d12	21.239	240	856931	20.000	ng	#	0.00
86) Perylene-d12	23.568	264	873311	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	1741571	139.650	ng		0.00
7) Phenol-d6	6.940	99	2287629	129.133	ng		0.00
23) Nitrobenzene-d5	8.910	82	1299645	72.756	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	588437	124.167	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	2178527	71.878	ng		0.00
79) Terphenyl-d14	19.716	244	2838932	66.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	248067	45.690	ng		90
3) Pyridine	3.687	79	636728	39.901	ng		93
4) n-Nitrosodimethylamine	3.605	42	298251	49.519	ng	#	84
6) Aniline	7.093	93	824496	42.846	ng		94
8) 2-Chlorophenol	7.322	128	685719	50.819	ng		90
9) Benzaldehyde	6.905	77	391267	36.696	ng		90
10) Phenol	6.963	94	892093	50.220	ng		98
11) bis(2-Chloroethyl)ether	7.193	93	672588	49.865	ng		90
12) 1,3-Dichlorobenzene	7.640	146	680134m	48.363	ng		
13) 1,4-Dichlorobenzene	7.787	146	698903	48.968	ng		97
14) 1,2-Dichlorobenzene	8.099	146	671002	48.994	ng		96
15) Benzyl Alcohol	7.999	79	669874	50.423	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	811475	50.557	ng		93
17) 2-Methylphenol	8.205	107	578632	51.587	ng		98
18) Hexachloroethane	8.822	117	289089	51.173	ng	#	88
19) n-Nitroso-di-n-propyla...	8.569	70	566081	47.629	ng	#	97
20) 3+4-Methylphenols	8.528	107	767921	50.298	ng		98
22) Acetophenone	8.581	105	1033078	47.247	ng	#	97
24) Nitrobenzene	8.952	77	847377	45.634	ng		90
25) Isophorone	9.481	82	1420681	44.280	ng		93
26) 2-Nitrophenol	9.657	139	331006	48.982	ng	#	90
27) 2,4-Dimethylphenol	9.728	122	612186	54.098	ng		96
28) bis(2-Chloroethoxy)met...	9.969	93	863029	50.273	ng		98
29) 2,4-Dichlorophenol	10.187	162	546226	47.677	ng		92
30) 1,2,4-Trichlorobenzene	10.404	180	566592	46.024	ng		97
31) Naphthalene	10.587	128	2017385	45.534	ng		100
32) Benzoic acid	9.875	122	392642	44.852	ng		91
33) 4-Chloroaniline	10.704	127	412128	22.987	ng	#	94
34) Hexachlorobutadiene	10.869	225	327396	45.637	ng		98
35) Caprolactam	11.504	113	188814m	45.705	ng		
36) 4-Chloro-3-methylphenol	11.834	107	678962	46.644	ng		89
37) 2-Methylnaphthalene	12.204	142	1369101	45.603	ng		99
38) 1-Methylnaphthalene	12.422	142	1266676	44.398	ng		98
40) 1,2,4,5-Tetrachloroben...	12.569	216	563719	47.498	ng	#	94
41) Hexachlorocyclopentadiene	12.551	237	769557	122.257	ng		97
43) 2,4,6-Trichlorophenol	12.816	196	388581	47.951	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006532.D
Acq On : 06 Aug 2021 10:44
Operator : CG/JU
Sample : PB138209BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB138209BS

Manual Integrations APPROVED
mohammad
8/9/2021 12:16:25 PM

Quant Time: Aug 06 12:15:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	426117	47.504	ng	#	87
46) 1,1'-Biphenyl	13.222	154	1600768	46.639	ng		96
47) 2-Chloronaphthalene	13.257	162	1238739	46.867	ng		94
48) 2-Nitroaniline	13.475	65	460845	49.406	ng		87
49) Acenaphthylene	14.104	152	2009667	47.155	ng		100
50) Dimethylphthalate	13.857	163	1529600	46.341	ng		99
51) 2,6-Dinitrotoluene	13.975	165	331024	44.943	ng	#	78
52) Acenaphthene	14.451	154	1188806	45.833	ng		98
53) 3-Nitroaniline	14.298	138	269122	32.959	ng	#	79
54) 2,4-Dinitrophenol	14.504	184	349562	90.756	ng	#	77
55) Dibenzofuran	14.787	168	1815688	44.504	ng		95
56) 4-Nitrophenol	14.616	139	666724	94.037	ng	#	84
57) 2,4-Dinitrotoluene	14.757	165	463347	46.908	ng	#	77
58) Fluorene	15.439	166	1500039	45.999	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	346436	46.085	ng	#	70
60) Diethylphthalate	15.228	149	1625473	46.886	ng		97
61) 4-Chlorophenyl-phenyle...	15.439	204	682115	46.189	ng		90
62) 4-Nitroaniline	15.469	138	388180	44.801	ng		91
63) Azobenzene	15.734	77	1894989	46.882	ng		92
65) 4,6-Dinitro-2-methylph...	15.522	198	214176	39.810	ng		73
66) n-Nitrosodiphenylamine	15.657	169	1272308	45.974	ng		99
67) 4-Bromophenyl-phenylether	16.334	248	394638	46.713	ng	#	85
68) Hexachlorobenzene	16.439	284	445400	46.329	ng	#	87
69) Atrazine	16.616	200	428747	49.647	ng		95
70) Pentachlorophenol	16.786	266	595244	97.585	ng		99
71) Phenanthrene	17.181	178	2271196	45.731	ng		100
72) Anthracene	17.275	178	2294387	47.810	ng		100
73) Carbazole	17.551	167	2161121	44.150	ng		98
74) Di-n-butylphthalate	18.116	149	2769007	49.652	ng		100
75) Fluoranthene	19.157	202	2515126	45.120	ng		94
77) Benzidine	19.345	184	1142592	53.284	ng		99
78) Pyrene	19.510	202	2605305	45.517	ng		99
80) Butylbenzylphthalate	20.398	149	1294673	51.438	ng	#	84
81) Benzo(a)anthracene	21.221	228	2488794	44.440	ng		99
82) 3,3'-Dichlorobenzidine	21.163	252	745655	50.716	ng	#	98
83) Chrysene	21.274	228	2412635	44.437	ng		100
84) Bis(2-ethylhexyl)phtha...	21.163	149	1960117	51.823	ng	#	96
85) Di-n-octyl phthalate	22.068	149	3315498	53.182	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.980	276	3019049	47.676	ng	#	88
88) Benzo(b)fluoranthene	22.863	252	2679907	47.216	ng	#	96
89) Benzo(k)fluoranthene	22.910	252	2480622	45.520	ng	#	95
90) Benzo(a)pyrene	23.463	252	2537018	49.834	ng	#	94
91) Dibenzo(a,h)anthracene	25.998	278	2592947	47.359	ng	#	93
92) Benzo(g,h,i)perylene	26.715	276	2537045	48.356	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006532.D
Acq On : 06 Aug 2021 10:44
Operator : CG/JU
Sample : PB138209BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 12:15:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB138209BS

Manual Integrations APPROVED
mohammad
8/9/2021 12:16:25 PM