Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007844.D
Acq On : 04 Nov 2021 12:48
Operator : CG/JU
Sample : PB140389BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 11:12:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 19:18:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140389BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
11/08/2021
Supervised By :mohammad ahmed
11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	194464	20.000	ng		-0.01
21) Naphthalene-d8	10.716	136	891819	20.000	ng		-0.01
39) Acenaphthene-d10	14.557	164	623360	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	1406580	20.000	ng		-0.01
76) Chrysene-d12	21.404	240	1527564	20.000	ng		-0.01
86) Perylene-d12	23.839	264	1662854	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	1607994	140.234	ng		0.00
7) Phenol-d6	7.087	99	2130906	128.395	ng		0.00
23) Nitrobenzene-d5	9.075	82	1234698	74.370	ng		-0.01
42) 2,4,6-Tribromophenol	16.051	330	1042724	117.209	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	3114622	72.763	ng		-0.01
79) Terphenyl-d14	19.875	244	5597216	74.612	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	133730	33.040	ng		95
3) Pyridine	3.775	79	370360	29.111	ng		95
4) n-Nitrosodimethylamine	3.681	42	207012	38.047	ng	#	94
6) Aniline	7.240	93	821752	43.959	ng		99
8) 2-Chlorophenol	7.481	128	620602	49.113	ng		96
9) Benzaldehyde	7.046	77	322764	35.765	ng		97
10) Phenol	7.116	94	806615	50.895	ng		99
11) bis(2-Chloroethyl)ether	7.334	93	536635	42.420	ng		95
12) 1,3-Dichlorobenzene	7.799	146	570545	40.598	ng		98
13) 1,4-Dichlorobenzene	7.946	146	587116	40.887	ng		100
14) 1,2-Dichlorobenzene	8.263	146	572970	41.290	ng		98
15) Benzyl Alcohol	8.158	79	580508	46.200	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	632202	42.633	ng		96
17) 2-Methylphenol	8.363	107	551916	50.360	ng		99
18) Hexachloroethane	8.999	117	207310	41.750	ng		92
19) n-Nitroso-di-n-propyla...	8.728	70	435727	42.899	ng		94
20) 3+4-Methylphenols	8.693	107	761591	49.401	ng		99
22) Acetophenone	8.740	105	886745	39.462	ng	#	96
24) Nitrobenzene	9.116	77	646775	40.939	ng		96
25) Isophorone	9.652	82	1236624	40.986	ng		98
26) 2-Nitrophenol	9.828	139	337998	42.245	ng		97
27) 2,4-Dimethylphenol	9.899	122	626089	50.920	ng		99
28) bis(2-Chloroethoxy)met...	10.128	93	778694	39.111	ng		99
29) 2,4-Dichlorophenol	10.369	162	672514	45.492	ng		98
30) 1,2,4-Trichlorobenzene	10.581	180	618349	37.609	ng		99
31) Naphthalene	10.769	128	1798604	39.869	ng		99
32) Benzoic acid	10.063	122	473314	44.656	ng		99
33) 4-Chloroaniline	10.875	127	651799	32.800	ng		99
34) Hexachlorobutadiene	11.063	225	395035	36.595	ng		100
35) Caprolactam	11.675	113	234332m	45.411	ng		
36) 4-Chloro-3-methylphenol	12.010	107	752586	45.065	ng		99
37) 2-Methylnaphthalene	12.381	142	1402476	42.146	ng		99
38) 1-Methylnaphthalene	12.598	142	1301993	39.933	ng		100
40) 1,2,4,5-Tetrachloroben...	12.751	216	769523	39.379	ng		100
41) Hexachlorocyclopentadiene	12.734	237	903418	86.320	ng		98
43) 2,4,6-Trichlorophenol	12.987	196	555422	40.692	ng		100

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44)	2,4,5-Trichlorophenol	13.063	196	618740	41.848	ng		97
46)	1,1'-Biphenyl	13.387	154	1724276	38.310	ng		99
47)	2-Chloronaphthalene	13.428	162	1383489	39.556	ng		99
48)	2-Nitroaniline	13.634	65	429867	42.714	ng		91
49)	Acenaphthylene	14.275	152	2270896	41.343	ng		99
50)	Dimethylphthalate	14.016	163	1934128	40.200	ng		100
51)	2,6-Dinitrotoluene	14.134	165	424047	42.618	ng		95
52)	Acenaphthene	14.622	154	1327910	40.029	ng		99
53)	3-Nitroaniline	14.457	138	356940	33.625	ng	#	98
54)	2,4-Dinitrophenol	14.669	184	523007	85.505	ng		89
55)	Dibenzofuran	14.957	168	2202876	39.255	ng		99
56)	4-Nitrophenol	14.781	139	767222	85.094	ng		95
57)	2,4-Dinitrotoluene	14.922	165	608522	44.425	ng		90
58)	Fluorene	15.604	166	1750648	41.129	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.181	232	548852m	41.237	ng		
60)	Diethylphthalate	15.387	149	1950284	41.753	ng		99
61)	4-Chlorophenyl-phenyle...	15.598	204	922335	39.672	ng		99
62)	4-Nitroaniline	15.628	138	458810	42.557	ng		97
63)	Azobenzene	15.898	77	1652253	41.909	ng		97
65)	4,6-Dinitro-2-methylph...	15.692	198	346967	37.672	ng		89
66)	n-Nitrosodiphenylamine	15.816	169	1632615	40.771	ng		99
67)	4-Bromophenyl-phenylether	16.498	248	623389	40.034	ng		98
68)	Hexachlorobenzene	16.622	284	696969	40.112	ng		94
69)	Atrazine	16.781	200	672164	43.836	ng		99
70)	Pentachlorophenol	16.963	266	910304	81.455	ng		96
71)	Phenanthrene	17.357	178	2983970	40.355	ng		99
72)	Anthracene	17.445	178	3044466	41.837	ng		100
73)	Carbazole	17.716	167	2823203	39.030	ng		100
74)	Di-n-butylphthalate	18.275	149	3440018	41.758	ng		99
75)	Fluoranthene	19.322	202	3777507	40.498	ng		99
77)	Benzidine	19.498	184	2151861	55.894	ng		99
78)	Pyrene	19.675	202	3898625	41.611	ng		99
80)	Butylbenzylphthalate	20.551	149	1706762	43.345	ng		98
81)	Benzo(a)anthracene	21.386	228	4002337	39.770	ng		99
82)	3,3'-Dichlorobenzidine	21.322	252	1295634	38.340	ng		99
83)	Chrysene	21.445	228	3895866	40.893	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.322	149	2452246	43.423	ng	#	98
85)	Di-n-octyl phthalate	22.257	149	4557085	44.858	ng		96
87)	Indeno(1,2,3-cd)pyrene	26.392	276	4851023	39.137	ng		97
88)	Benzo(b)fluoranthene	23.104	252	4359831	44.479	ng		98
89)	Benzo(k)fluoranthene	23.151	252	4292166	44.119	ng		98
90)	Benzo(a)pyrene	23.739	252	4286227	50.501	ng		98
91)	Dibenzo(a,h)anthracene	26.409	278	4125721	40.159	ng		99
92)	Benzo(g,h,i)perylene	27.174	276	4060211	39.839	ng		97

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

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