Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009096.D
Acq On : 10 Feb 2022 13:10
Operator : CG/JU
Sample : PB142454BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 10 14:03:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142454BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	208254	20.000	ng		0.00
21) Naphthalene-d8	10.598	136	737353	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	426693	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	742852	20.000	ng	#	0.00
76) Chrysene-d12	21.298	240	662672	20.000	ng		0.00
86) Perylene-d12	23.698	264	720682	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1353282	115.916	ng		0.00
7) Phenol-d6	6.999	99	1574103	102.325	ng		0.01
23) Nitrobenzene-d5	8.963	82	984709	75.312	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	624840	109.676	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	2486066	81.563	ng		0.00
79) Terphenyl-d14	19.769	244	2784802	75.573	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	137097	35.657	ng		98
3) Pyridine	3.705	79	314620	28.011	ng		97
4) n-Nitrosodimethylamine	3.611	42	173749	40.380	ng		85
6) Aniline	7.134	93	481583	27.580	ng		98
8) 2-Chlorophenol	7.375	128	522153	39.630	ng		99
9) Benzaldehyde	6.946	77	250358	32.129	ng		96
10) Phenol	7.022	94	587191	37.964	ng		94
11) bis(2-Chloroethyl)ether	7.228	93	467207	38.903	ng		98
12) 1,3-Dichlorobenzene	7.693	146	612747	40.212	ng		98
13) 1,4-Dichlorobenzene	7.834	146	636955	40.947	ng		99
14) 1,2-Dichlorobenzene	8.152	146	595957	39.532	ng		99
15) Benzyl Alcohol	8.052	79	394520	40.287	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	492701	36.399	ng		98
17) 2-Methylphenol	8.269	107	391698	37.776	ng		97
18) Hexachloroethane	8.875	117	212765	41.289	ng		94
19) n-Nitroso-di-n-propyla...	8.616	70	321418	36.492	ng		97
20) 3+4-Methylphenols	8.599	107	519752	36.625	ng		98
22) Acetophenone	8.628	105	709435	41.158	ng	#	96
24) Nitrobenzene	9.004	77	493777	39.949	ng		100
25) Isophorone	9.534	82	854965	39.356	ng		98
26) 2-Nitrophenol	9.716	139	279680	43.750	ng		93
27) 2,4-Dimethylphenol	9.793	122	425828	44.548	ng		98
28) bis(2-Chloroethoxy)met...	10.016	93	548975	37.230	ng		100
29) 2,4-Dichlorophenol	10.275	162	491744	41.169	ng		99
30) 1,2,4-Trichlorobenzene	10.463	180	608557	43.331	ng		99
31) Naphthalene	10.651	128	1548791	41.183	ng		99
32) Benzoic acid	9.975	122	253188	34.629	ng		97
33) 4-Chloroaniline	10.775	127	225131	14.825	ng		98
34) Hexachlorobutadiene	10.934	225	390794	45.234	ng		98
35) Caprolactam	11.569	113	114205	32.607	ng		90
36) 4-Chloro-3-methylphenol	11.922	107	412745	36.225	ng		99
37) 2-Methylnaphthalene	12.263	142	1105778	41.550	ng		98
38) 1-Methylnaphthalene	12.487	142	1009378	38.815	ng		99
40) 1,2,4,5-Tetrachloroben...	12.640	216	671278	49.425	ng		99
41) Hexachlorocyclopentadiene	12.610	237	448971	87.471	ng		100
43) 2,4,6-Trichlorophenol	12.892	196	379750	42.164	ng		98

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44)	2,4,5-Trichlorophenol	12.981	196	395499	40.949	ng		98
46)	1,1'-Biphenyl	13.275	154	1397459	44.576	ng		99
47)	2-Chloronaphthalene	13.322	162	1094385	43.931	ng		99
48)	2-Nitroaniline	13.534	65	228913	39.658	ng		96
49)	Acenaphthylene	14.169	152	1578611	42.032	ng		100
50)	Dimethylphthalate	13.904	163	1171185	38.506	ng		99
51)	2,6-Dinitrotoluene	14.028	165	258584	40.764	ng		93
52)	Acenaphthene	14.510	154	944096	41.314	ng		100
53)	3-Nitroaniline	14.369	138	140610	21.671	ng		100
54)	2,4-Dinitrophenol	14.592	184	229831	59.860	ng		97
55)	Dibenzofuran	14.845	168	1499051	38.937	ng		98
56)	4-Nitrophenol	14.722	139	302133	58.971	ng		92
57)	2,4-Dinitrotoluene	14.828	165	336282	40.593	ng	#	89
58)	Fluorene	15.498	166	1145009	38.712	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.086	232	319651m	37.818	ng		
60)	Diethylphthalate	15.275	149	1061053	36.894	ng		99
61)	4-Chlorophenyl-phenyle...	15.492	204	608955	37.893	ng		98
62)	4-Nitroaniline	15.533	138	229606	35.195	ng		90
63)	Azobenzene	15.786	77	914146	36.737	ng		96
65)	4,6-Dinitro-2-methylph...	15.604	198	162419	35.627	ng		96
66)	n-Nitrosodiphenylamine	15.710	169	984967	43.720	ng		100
67)	4-Bromophenyl-phenylether	16.386	248	375253	43.592	ng		98
68)	Hexachlorobenzene	16.516	284	432220	44.823	ng		98
69)	Atrazine	16.669	200	331333	44.353	ng		98
70)	Pentachlorophenol	16.869	266	401798	79.136	ng		99
71)	Phenanthrene	17.245	178	1660392	41.280	ng		99
72)	Anthracene	17.339	178	1703063	43.276	ng		99
73)	Carbazole	17.616	167	1469377	38.953	ng		99
74)	Di-n-butylphthalate	18.163	149	1565326	40.955	ng		99
75)	Fluoranthene	19.222	202	1827964	40.548	ng		96
77)	Benzidine	19.404	184	541383	39.097	ng		97
78)	Pyrene	19.574	202	1868669	39.641	ng		98
80)	Butylbenzylphthalate	20.445	149	655494	40.440	ng		99
81)	Benzo(a)anthracene	21.286	228	1714050	40.138	ng		99
82)	3,3'-Dichlorobenzidine	21.221	252	511878	34.571	ng		98
83)	Chrysene	21.339	228	1708372	41.498	ng		95
84)	Bis(2-ethylhexyl)phtha...	21.210	149	883899	41.225	ng		98
85)	Di-n-octyl phthalate	22.127	149	1565715	45.650	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.204	276	2544299	47.514	ng		97
88)	Benzo(b)fluoranthene	22.968	252	1894116	42.693	ng		99
89)	Benzo(k)fluoranthene	23.015	252	1841719	41.608	ng		98
90)	Benzo(a)pyrene	23.592	252	1876340	50.727	ng		98
91)	Dibenzo(a,h)anthracene	26.221	278	2150331	48.865	ng		98
92)	Benzo(g,h,i)perylene	26.980	276	2200840	50.231	ng		97

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

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