Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
Data File : BP008581.D
Acq On : 28 Dec 2021 17:11
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 08:35:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:35:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	569202	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	2441543	20.000	ng		0.00
39) Acenaphthene-d10	14.534	164	1812151	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	4008452	20.000	ng		0.01
76) Chrysene-d12	21.369	240	4267544	20.000	ng		0.00
86) Perylene-d12	23.798	264	4295490	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	363076	11.643	ng		0.00
7) Phenol-d6	7.058	99	491289	11.318	ng		0.00
23) Nitrobenzene-d5	9.057	82	450252	10.970	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	239236	9.758	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	1557983	12.988	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	80267	6.371	ng		99
3) Pyridine	3.775	79	194814	5.669	ng	#	90
4) n-Nitrosodimethylamine	3.687	42	64632	5.825	ng	#	86
6) Aniline	7.222	93	286417	5.677	ng		99
8) 2-Chlorophenol	7.463	128	211427	5.756	ng		98
10) Phenol	7.087	94	250992	5.728	ng		97
11) bis(2-Chloroethyl)ether	7.322	93	208203	5.891	ng		99
12) 1,3-Dichlorobenzene	7.793	146	257670	5.993	ng		100
13) 1,4-Dichlorobenzene	7.940	146	264543	6.049	ng		98
14) 1,2-Dichlorobenzene	8.257	146	258090	6.040	ng		99
15) Benzyl Alcohol	8.134	79	173279	5.573	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	241786	6.012	ng		99
17) 2-Methylphenol	8.340	107	170474	5.591	ng		98
18) Hexachloroethane	8.987	117	82427	5.781	ng		96
19) n-Nitroso-di-n-propyla...	8.704	70	160974	5.807	ng		97
20) 3+4-Methylphenols	8.663	107	234008	5.462	ng		97
22) Acetophenone	8.722	105	340215	5.811	ng	#	95
24) Nitrobenzene	9.099	77	218211	5.583	ng		99
25) Isophorone	9.628	82	414282	5.403	ng		99
26) 2-Nitrophenol	9.816	139	82633	4.451	ng		97
27) 2,4-Dimethylphenol	9.875	122	183556	5.479	ng		97
28) bis(2-Chloroethoxy)met...	10.116	93	303078	5.710	ng		99
29) 2,4-Dichlorophenol	10.346	162	205990	5.080	ng		96
30) 1,2,4-Trichlorobenzene	10.569	180	271899	5.687	ng		99
31) Naphthalene	10.757	128	742054	5.856	ng		100
32) Benzoic acid	9.940	122	90789m	4.311	ng		
33) 4-Chloroaniline	10.857	127	301363	5.546	ng		100
34) Hexachlorobutadiene	11.057	225	162780	5.608	ng		98
35) Caprolactam	11.610	113	65199	4.894	ng		98
36) 4-Chloro-3-methylphenol	11.981	107	211680	5.223	ng		98
37) 2-Methylnaphthalene	12.363	142	547400	5.739	ng		99
38) 1-Methylnaphthalene	12.581	142	540950	5.800	ng		100
40) 1,2,4,5-Tetrachloroben...	12.734	216	316866	5.550	ng		100
41) Hexachlorocyclopentadiene	12.722	237	149478	4.924	ng		98
43) 2,4,6-Trichlorophenol	12.969	196	181517	4.887	ng		100
44) 2,4,5-Trichlorophenol	13.034	196	204185	4.979	ng		98

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Misc :
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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.369	154	793914	5.923	ng		99
47)	2-Chloronaphthalene	13.410	162	608433	5.792	ng		98
48)	2-Nitroaniline	13.604	65	107853	4.684	ng		95
49)	Acenaphthylene	14.257	152	916053	5.677	ng		99
50)	Dimethylphthalate	13.987	163	806347	5.777	ng		99
51)	2,6-Dinitrotoluene	14.098	165	145995	5.098	ng		96
52)	Acenaphthene	14.598	154	603671	5.718	ng		99
53)	3-Nitroaniline	14.428	138	147824	4.959	ng		95
54)	2,4-Dinitrophenol	14.628	184	51636	3.923	ng		95
55)	Dibenzofuran	14.934	168	1010020	5.968	ng		98
56)	4-Nitrophenol	14.728	139	106433	4.534	ng		96
57)	2,4-Dinitrotoluene	14.887	165	176264	4.612	ng		92
58)	Fluorene	15.581	166	788931	5.982	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.157	232	181680	4.943	ng	#	86
60)	Diethylphthalate	15.357	149	776522	5.692	ng		97
61)	4-Chlorophenyl-phenyle...	15.581	204	431158	5.869	ng		98
62)	4-Nitroaniline	15.586	138	150163	4.960	ng		94
63)	Azobenzene	15.869	77	633352	5.752	ng		95
65)	4,6-Dinitro-2-methylph...	15.651	198	81081	4.023	ng		86
66)	n-Nitrosodiphenylamine	15.786	169	693117	5.729	ng		100
67)	4-Bromophenyl-phenylether	16.475	248	245802	5.604	ng		95
68)	Hexachlorobenzene	16.592	284	302209	5.613	ng		98
69)	Atrazine	16.739	200	237916	5.258	ng		99
70)	Pentachlorophenol	16.933	266	127903	4.362	ng		98
71)	Phenanthrene	17.328	178	1313081	6.076	ng		98
72)	Anthracene	17.416	178	1227848	5.831	ng		99
73)	Carbazole	17.686	167	1204185	5.826	ng		98
74)	Di-n-butylphthalate	18.245	149	1307908	5.784	ng		99
75)	Fluoranthene	19.286	202	1510472	5.790	ng		98
77)	Benzidine	19.463	184	821867	6.726	ng		100
78)	Pyrene	19.639	202	1598779	5.759	ng		97
80)	Butylbenzylphthalate	20.522	149	514569	4.647	ng		99
81)	Benzo(a)anthracene	21.351	228	1664206	6.011	ng		96
82)	3,3'-Dichlorobenzidine	21.280	252	524719	5.155	ng		98
83)	Chrysene	21.404	228	1564536	6.043	ng		96
84)	Bis(2-ethylhexyl)phtha...	21.286	149	861727	5.151	ng		97
85)	Di-n-octyl phthalate	22.227	149	1246781	4.815	ng		98
87)	Indeno(1,2,3-cd)pyrene	26.327	276	1608757	5.576	ng		99
88)	Benzo(b)fluoranthene	23.057	252	1505826	5.451	ng		99
89)	Benzo(k)fluoranthene	23.104	252	1502085	5.470	ng		98
90)	Benzo(a)pyrene	23.686	252	1178225	5.291	ng		99
91)	Dibenzo(a,h)anthracene	26.351	278	1362750	5.599	ng		99
92)	Benzo(g,h,i)perylene	27.104	276	1297315	5.700	ng		98

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

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