Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
Data File : BP011653.D
Acq On : 08 Sep 2022 11:06
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 09 04:25:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	554135	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2087287	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1146828	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2106593	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1611507	20.000	ng	0.00
86) Perylene-d12	23.916	264	1418269	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2637783	84.188	ng	0.00
7) Phenol-d6	7.122	99	3355416	80.934	ng	0.00
23) Nitrobenzene-d5	9.134	82	2899623	85.273	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	913634	70.511	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	6214383	77.488	ng	-0.01
79) Terphenyl-d14	19.916	244	6900048	89.681	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	537994	43.630	ng	# 77
3) Pyridine	3.805	79	1506718	44.873	ng	# 73
4) n-Nitrosodimethylamine	3.717	42	533783	38.065	ng	# 34
6) Aniline	7.293	93	1960033	41.153	ng	88
8) 2-Chlorophenol	7.528	128	1453074	40.559	ng	89
9) Benzaldehyde	7.099	77	910262	37.402	ng	90
10) Phenol	7.152	94	1773782	40.913	ng	81
11) bis(2-Chloroethyl)ether	7.387	93	1370867	40.232	ng	89
12) 1,3-Dichlorobenzene	7.858	146	1602694	39.107	ng	# 92
13) 1,4-Dichlorobenzene	8.005	146	1630746	39.032	ng	97
14) 1,2-Dichlorobenzene	8.322	146	1544920	38.931	ng	97
15) Benzyl Alcohol	8.205	79	1161530	41.890	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.505	45	1584242	36.072	ng	88
17) 2-Methylphenol	8.405	107	1167826	40.752	ng	# 92
18) Hexachloroethane	9.057	117	568188	40.391	ng	97
19) n-Nitroso-di-n-propyla...	8.781	70	973904	40.338	ng	# 78
20) 3+4-Methylphenols	8.740	107	1598796	41.166	ng	93
22) Acetophenone	8.793	105	2018535	40.009	ng	# 85
24) Nitrobenzene	9.175	77	1491648	42.480	ng	# 87
25) Isophorone	9.704	82	2524413	41.178	ng	# 94
26) 2-Nitrophenol	9.887	139	675711	44.279	ng	# 81
27) 2,4-Dimethylphenol	9.946	122	1095170	41.200	ng	90
28) bis(2-Chloroethoxy)met...	10.187	93	1551400	40.455	ng	98
29) 2,4-Dichlorophenol	10.422	162	1250535	40.344	ng	96
30) 1,2,4-Trichlorobenzene	10.646	180	1356694	37.300	ng	99
31) Naphthalene	10.834	128	4367303	39.127	ng	99
32) Benzoic acid	10.081	122	875931	48.419	ng	87
33) 4-Chloroaniline	10.940	127	1743160	39.587	ng	# 90
34) Hexachlorobutadiene	11.122	225	780231	36.052	ng	97
35) Caprolactam	11.728	113	368134	41.219	ng	# 62
36) 4-Chloro-3-methylphenol	12.057	107	1257625	41.176	ng	91
37) 2-Methylnaphthalene	12.440	142	2918712	38.410	ng	97
38) 1-Methylnaphthalene	12.657	142	2831091	38.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1351112	37.510	ng	98
41) Hexachlorocyclopentadiene	12.787	237	690964	40.577	ng	98
43) 2,4,6-Trichlorophenol	13.040	196	916354	42.511	ng	99

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44)	2,4,5-Trichlorophenol	13.110	196	1007186	40.931	ng		97
46)	1,1'-Biphenyl	13.445	154	3523672	40.001	ng		99
47)	2-Chloronaphthalene	13.487	162	2730940	39.884	ng		99
48)	2-Nitroaniline	13.687	65	754523	42.959	ng	#	78
49)	Acenaphthylene	14.334	152	4269239	40.637	ng		99
50)	Dimethylphthalate	14.069	163	3243838	38.852	ng		100
51)	2,6-Dinitrotoluene	14.181	165	687309	42.590	ng	#	83
52)	Acenaphthene	14.675	154	2744049m	40.345	ng		
53)	3-Nitroaniline	14.510	138	789397	44.104	ng		87
54)	2,4-Dinitrophenol	14.710	184	291404	46.753	ng		86
55)	Dibenzofuran	15.010	168	3925600	38.307	ng		97
56)	4-Nitrophenol	14.804	139	626404	43.509	ng	#	72
57)	2,4-Dinitrotoluene	14.963	165	894052	39.387	ng	#	85
58)	Fluorene	15.657	166	3166343	37.734	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.228	232	813549	39.175	ng		98
60)	Diethylphthalate	15.434	149	3188354	39.272	ng		100
61)	4-Chlorophenyl-phenyle...	15.651	204	1511332	36.530	ng		95
62)	4-Nitroaniline	15.675	138	792263	39.946	ng	#	78
63)	Azobenzene	15.945	77	3001242	41.580	ng		88
65)	4,6-Dinitro-2-methylph...	15.728	198	415377	45.693	ng		85
66)	n-Nitrosodiphenylamine	15.869	169	2660704	41.523	ng		97
67)	4-Bromophenyl-phenylether	16.551	248	885378	38.671	ng		98
68)	Hexachlorobenzene	16.663	284	967246	35.801	ng		97
69)	Atrazine	16.822	200	809723	42.508	ng		96
70)	Pentachlorophenol	17.004	266	600038	40.855	ng		99
71)	Phenanthrene	17.404	178	4640483	39.478	ng		98
72)	Anthracene	17.498	178	4532934	40.707	ng		98
73)	Carbazole	17.763	167	4140875	40.193	ng		99
74)	Di-n-butylphthalate	18.316	149	5039277	43.330	ng		99
75)	Fluoranthene	19.369	202	4826135	37.244	ng		97
77)	Benzidine	19.545	184	1666975	54.118	ng		98
78)	Pyrene	19.716	202	4894573	45.695	ng		98
80)	Butylbenzylphthalate	20.592	149	2018017	47.151	ng		89
81)	Benzo(a)anthracene	21.427	228	4308000	40.724	ng		96
82)	3,3'-Dichlorobenzidine	21.357	252	1441160	41.762	ng		99
83)	Chrysene	21.480	228	4055121	40.513	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.351	149	2766054	44.021	ng		99
85)	Di-n-octyl phthalate	22.304	149	4350282	44.843	ng	#	90
87)	Indeno(1,2,3-cd)pyrene	26.509	276	4181658	38.748	ng	#	94
88)	Benzo(b)fluoranthene	23.157	252	3632910	40.830	ng	#	98
89)	Benzo(k)fluoranthene	23.210	252	3800772	41.408	ng	#	97
90)	Benzo(a)pyrene	23.804	252	3041077	41.365	ng	#	97
91)	Dibenzo(a,h)anthracene	26.533	278	3475958	38.395	ng	#	97
92)	Benzo(g,h,i)perylene	27.304	276	3371195	38.733	ng	#	94

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

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