Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
Data File : BP011682.D
Acq On : 13 Sep 2022 12:37
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 13 14:15:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 14:11:58 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	409363	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1635469	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	939436	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1863376	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	1757937	20.000	ng	0.00
86) Perylene-d12	23.886	264	1703200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1854754	80.132	ng	0.00
7) Phenol-d6	7.111	99	2435022	79.505	ng	0.00
23) Nitrobenzene-d5	9.122	82	2169811	81.439	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	625024	58.886	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	4808638	73.197	ng	0.00
79) Terphenyl-d14	19.898	244	6390469	76.139	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	393841	43.235	ng	# 79
3) Pyridine	3.799	79	1172268	47.259	ng	# 75
4) n-Nitrosodimethylamine	3.705	42	411797	39.751	ng	# 38
6) Aniline	7.275	93	1491332	42.386	ng	89
8) 2-Chlorophenol	7.516	128	1068382	40.368	ng	90
9) Benzaldehyde	7.087	77	750637	41.751	ng	90
10) Phenol	7.134	94	1356655	42.359	ng	82
11) bis(2-Chloroethyl)ether	7.375	93	1039908	41.312	ng	90
12) 1,3-Dichlorobenzene	7.840	146	1159932	38.312	ng	# 93
13) 1,4-Dichlorobenzene	7.987	146	1194787	38.711	ng	97
14) 1,2-Dichlorobenzene	8.310	146	1128502	38.494	ng	98
15) Benzyl Alcohol	8.193	79	864255	42.192	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1277796	39.384	ng	91
17) 2-Methylphenol	8.393	107	880260	41.580	ng	# 92
18) Hexachloroethane	9.040	117	402603	38.741	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	752416	42.186	ng	# 79
20) 3+4-Methylphenols	8.722	107	1208784	42.131	ng	92
22) Acetophenone	8.781	105	1521877	38.498	ng	# 86
24) Nitrobenzene	9.163	77	1128031	41.000	ng	# 87
25) Isophorone	9.693	82	1905953	39.678	ng	94
26) 2-Nitrophenol	9.875	139	480801	46.603	ng	# 80
27) 2,4-Dimethylphenol	9.934	122	830022	39.851	ng	90
28) bis(2-Chloroethoxy)met...	10.175	93	1200601	39.956	ng	98
29) 2,4-Dichlorophenol	10.410	162	919794	37.871	ng	97
30) 1,2,4-Trichlorobenzene	10.628	180	992267	34.817	ng	99
31) Naphthalene	10.816	128	3351394	38.320	ng	99
32) Benzoic acid	10.057	122	619691	50.797	ng	# 85
33) 4-Chloroaniline	10.922	127	1354193	39.249	ng	# 92
34) Hexachlorobutadiene	11.104	225	546443	32.225	ng	98
35) Caprolactam	11.716	113	291035	41.589	ng	# 67
36) 4-Chloro-3-methylphenol	12.040	107	985112	41.164	ng	92
37) 2-Methylnaphthalene	12.422	142	2236226	37.558	ng	97
38) 1-Methylnaphthalene	12.640	142	2193027	37.814	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	981790	33.274	ng	99
41) Hexachlorocyclopentadiene	12.769	237	485590	34.812	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	695957	39.414	ng	97

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44)	2,4,5-Trichlorophenol	13.093	196	780155	38.704	ng		98
46)	1,1'-Biphenyl	13.428	154	2694714	37.344	ng		100
47)	2-Chloronaphthalene	13.469	162	2111493	37.645	ng		100
48)	2-Nitroaniline	13.669	65	604590	46.943	ng	#	82
49)	Acenaphthylene	14.316	152	3351858	38.949	ng		100
50)	Dimethylphthalate	14.051	163	2601308	38.034	ng		100
51)	2,6-Dinitrotoluene	14.163	165	548364	41.482	ng	#	86
52)	Acenaphthene	14.657	154	2204372m	39.566	ng		
53)	3-Nitroaniline	14.493	138	646673	44.107	ng		93
54)	2,4-Dinitrophenol	14.698	184	252583	57.271	ng	#	84
55)	Dibenzofuran	14.993	168	3185842	37.952	ng		98
56)	4-Nitrophenol	14.793	139	537475	45.573	ng	#	71
57)	2,4-Dinitrotoluene	14.951	165	730603	44.009	ng	#	84
58)	Fluorene	15.640	166	2612409	38.005	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.216	232	642360	37.760	ng		96
60)	Diethylphthalate	15.416	149	2598616	39.074	ng		100
61)	4-Chlorophenyl-phenyle...	15.634	204	1193772	35.224	ng		97
62)	4-Nitroaniline	15.657	138	678376	45.569	ng	#	79
63)	Azobenzene	15.928	77	2466413	41.714	ng		89
65)	4,6-Dinitro-2-methylph...	15.716	198	358300	50.024	ng		84
66)	n-Nitrosodiphenylamine	15.851	169	2207120	38.940	ng		97
67)	4-Bromophenyl-phenylether	16.534	248	688636	34.004	ng		99
68)	Hexachlorobenzene	16.645	284	750750	31.415	ng		97
69)	Atrazine	16.804	200	685758	40.700	ng		97
70)	Pentachlorophenol	16.992	266	483594	37.224	ng		99
71)	Phenanthrene	17.387	178	4024883	38.710	ng		98
72)	Anthracene	17.481	178	3878144	39.373	ng		98
73)	Carbazole	17.745	167	3673354	40.309	ng		98
74)	Di-n-butylphthalate	18.298	149	4260490	41.415	ng		98
75)	Fluoranthene	19.351	202	4445462	38.784	ng		95
77)	Benzidine	19.528	184	1826825	54.368	ng		99
78)	Pyrene	19.698	202	4594933	39.324	ng		98
80)	Butylbenzylphthalate	20.575	149	1942638	47.531	ng		91
81)	Benzo(a)anthracene	21.410	228	4497192	38.971	ng		97
82)	3,3'-Dichlorobenzidine	21.339	252	1446325	38.421	ng	#	99
83)	Chrysene	21.469	228	4268484	39.092	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.333	149	2763128	43.903	ng	#	99
85)	Di-n-octyl phthalate	22.280	149	4604686	43.512	ng	#	91
87)	Indeno(1,2,3-cd)pyrene	26.468	276	4972173	38.365	ng	#	92
88)	Benzo(b)fluoranthene	23.133	252	4326330	40.489	ng	#	97
89)	Benzo(k)fluoranthene	23.186	252	4192337	38.033	ng	#	97
90)	Benzo(a)pyrene	23.780	252	3541814	40.117	ng	#	96
91)	Dibenzo(a,h)anthracene	26.486	278	4099921	37.711	ng	#	94
92)	Benzo(g,h,i)perylene	27.262	276	4014194	38.405	ng	#	92

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

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