Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008304.D
Acq On : 09 Dec 2021 10:06
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 04:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 01:43:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	64237	20.000	ng		0.00
21) Naphthalene-d8	10.569	136	219631	20.000	ng		0.00
39) Acenaphthene-d10	14.422	164	134333	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	282880	20.000	ng		0.00
76) Chrysene-d12	21.298	240	328439	20.000	ng		0.00
86) Perylene-d12	23.686	264	369045	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.364	112	333442	83.577	ng		0.00
7) Phenol-d6	6.958	99	423754	78.681	ng		0.00
23) Nitrobenzene-d5	8.934	82	411293	85.156	ng		0.00
42) 2,4,6-Tribromophenol	15.928	330	149217	86.906	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	785886	84.977	ng		0.00
79) Terphenyl-d14	19.763	244	1301736	82.832	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	77737	41.765	ng		98
3) Pyridine	3.675	79	204595	41.184	ng		98
4) n-Nitrosodimethylamine	3.587	42	87803	42.374	ng		99
6) Aniline	7.105	93	242291	38.378	ng		98
8) 2-Chlorophenol	7.340	128	162171	39.708	ng		99
9) Benzaldehyde	6.916	77	121858	40.953	ng		98
10) Phenol	6.987	94	218541	39.487	ng		98
11) bis(2-Chloroethyl)ether	7.199	93	168188	38.020	ng		100
12) 1,3-Dichlorobenzene	7.658	146	189189	40.132	ng		100
13) 1,4-Dichlorobenzene	7.805	146	191252	40.015	ng		96
14) 1,2-Dichlorobenzene	8.122	146	182975	38.494	ng		98
15) Benzyl Alcohol	8.022	79	161318	37.805	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.305	45	241895	36.240	ng		99
17) 2-Methylphenol	8.234	107	135367	37.595	ng		98
18) Hexachloroethane	8.846	117	71125	40.021	ng		96
19) n-Nitroso-di-n-propyla...	8.587	70	131482	35.281	ng		98
20) 3+4-Methylphenols	8.563	107	184111	37.050	ng		97
22) Acetophenone	8.599	105	248807	41.416	ng	#	99
24) Nitrobenzene	8.975	77	194771	41.583	ng		98
25) Isophorone	9.504	82	327446	38.751	ng		98
26) 2-Nitrophenol	9.687	139	84615	41.870	ng		95
27) 2,4-Dimethylphenol	9.763	122	120102	39.738	ng		96
28) bis(2-Chloroethoxy)met...	9.987	93	206911	38.421	ng		99
29) 2,4-Dichlorophenol	10.234	162	147457	40.850	ng		98
30) 1,2,4-Trichlorobenzene	10.434	180	175944	41.995	ng		98
31) Naphthalene	10.616	128	449006	39.908	ng		99
32) Benzoic acid	9.940	122	89928	36.374	ng		97
33) 4-Chloroaniline	10.740	127	180354	38.640	ng		96
34) Hexachlorobutadiene	10.904	225	125980	43.938	ng		98
35) Caprolactam	11.540	113	29666	36.998	ng		97
36) 4-Chloro-3-methylphenol	11.887	107	163087	39.522	ng		97
37) 2-Methylnaphthalene	12.234	142	303371	38.124	ng		97
38) 1-Methylnaphthalene	12.457	142	294631	38.038	ng		98
40) 1,2,4,5-Tetrachloroben...	12.610	216	192754	44.173	ng		99
41) Hexachlorocyclopentadiene	12.587	237	67309	40.121	ng		99
43) 2,4,6-Trichlorophenol	12.863	196	123632	41.818	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	127890	40.370	ng	99
46) 1,1'-Biphenyl	13.251	154	396217	40.653	ng	99
47) 2-Chloronaphthalene	13.293	162	315751	41.023	ng	99
48) 2-Nitroaniline	13.510	65	115375	43.499	ng	99
49) Acenaphthylene	14.145	152	477484	40.212	ng	99
50) Dimethylphthalate	13.887	163	398468	39.502	ng	99
51) 2,6-Dinitrotoluene	14.010	165	85038	40.620	ng	98
52) Acenaphthene	14.487	154	282524	39.924	ng	98
53) 3-Nitroaniline	14.345	138	84812	39.975	ng	93
54) 2,4-Dinitrophenol	14.569	184	45993	37.157	ng	95
55) Dibenzofuran	14.828	168	478385	39.560	ng	97
56) 4-Nitrophenol	14.698	139	56053	34.469	ng	86
57) 2,4-Dinitrotoluene	14.810	165	118758	41.335	ng	91
58) Fluorene	15.481	166	373740	38.040	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	111709m	39.654	ng	
60) Diethylphthalate	15.257	149	390418	39.002	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	206390	38.298	ng	99
62) 4-Nitroaniline	15.516	138	92034	41.804	ng	92
63) Azobenzene	15.769	77	411477	40.186	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	76959	41.594	ng	91
66) n-Nitrosodiphenylamine	15.692	169	332419	40.568	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	131157	41.695	ng	99
68) Hexachlorobenzene	16.492	284	144426	42.953	ng	95
69) Atrazine	16.657	200	82941	39.001	ng	97
70) Pentachlorophenol	16.851	266	67604	33.812	ng	98
71) Phenanthrene	17.228	178	606031	40.577	ng	99
72) Anthracene	17.322	178	605032	40.820	ng	99
73) Carbazole	17.604	167	588902	40.701	ng	99
74) Di-n-butylphthalate	18.157	149	682317	37.671	ng	99
75) Fluoranthene	19.210	202	765453	38.044	ng	99
77) Benzidine	19.398	184	180218	40.002	ng	100
78) Pyrene	19.563	202	786317	37.584	ng	99
80) Butylbenzylphthalate	20.445	149	337167	36.051	ng	99
81) Benzo(a)anthracene	21.280	228	868906	39.918	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	403048	39.300	ng	98
83) Chrysene	21.333	228	824128	39.787	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	479704	33.782	ng	99
85) Di-n-octyl phthalate	22.127	149	881279	36.534	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	1135559	42.295	ng	97
88) Benzo(b)fluoranthene	22.963	252	866452	38.945	ng	99
89) Benzo(k)fluoranthene	23.010	252	893748	41.034	ng	98
90) Benzo(a)pyrene	23.580	252	764128	40.186	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	946570	42.451	ng	98
92) Benzo(g,h,i)perylene	26.945	276	931094	41.392	ng	96

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

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