Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101321\
Data File : BP007399.D
Acq On : 13 Oct 2021 11:16
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 13 13:10:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 13:04:34 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
10/14/2021 10:55:59 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	189075	20.00	ng		0.00
21) Naphthalene-d8	10.775	136	751769	20.00	ng		0.00
39) Acenaphthene-d10	14.598	164	484950	20.00	ng		0.00
64) Phenanthrene-d10	17.351	188	1053288	20.00	ng		0.00
76) Chrysene-d12	21.433	240	1085334	20.00	ng		0.00
86) Perylene-d12	23.886	264	1169714	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	250006	21.79	ng		0.00
7) Phenol-d6	7.116	99	340730	22.12	ng		0.00
23) Nitrobenzene-d5	9.122	82	233353	18.28	ng		0.00
42) 2,4,6-Tribromophenol	16.087	330	104304	13.11	ng		0.00
45) 2-Fluorobiphenyl	13.228	172	716588	20.65	ng		0.00
79) Terphenyl-d14	19.910	244	1189119	19.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.423	88	53817	12.19	ng		98
3) Pyridine	3.817	79	147680	11.83	ng		100
4) n-Nitrosodimethylamine	3.723	42	61068	13.08	ng	#	95
6) Aniline	7.281	93	194672	11.39	ng		99
8) 2-Chlorophenol	7.528	128	130194	10.48	ng		98
9) Benzaldehyde	7.093	77	114291	12.82	ng		98
10) Phenol	7.146	94	164915	11.20	ng		99
11) bis(2-Chloroethyl)ether	7.387	93	132390	11.21	ng		95
12) 1,3-Dichlorobenzene	7.858	146	151840	10.84	ng		98
13) 1,4-Dichlorobenzene	7.999	146	152457	10.84	ng		98
14) 1,2-Dichlorobenzene	8.322	146	149323	10.97	ng		100
15) Benzyl Alcohol	8.199	79	121376	12.14	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.499	45	174377	12.84	ng		100
17) 2-Methylphenol	8.405	107	111647	10.98	ng		98
18) Hexachloroethane	9.058	117	54130	11.39	ng		96
19) n-Nitroso-di-n-propyla...	8.769	70	100546	11.51	ng		99
20) 3+4-Methylphenols	8.728	107	148061	10.39	ng		98
22) Acetophenone	8.787	105	207882	11.76	ng	#	97
24) Nitrobenzene	9.163	77	122083	10.14	ng		99
25) Isophorone	9.693	82	270435	11.23	ng		99
26) 2-Nitrophenol	9.875	139	36900	5.48	ng		96
27) 2,4-Dimethylphenol	9.940	122	108840	10.89	ng		94
28) bis(2-Chloroethoxy)met...	10.181	93	177330	10.96	ng		99
29) 2,4-Dichlorophenol	10.410	162	113566	9.45	ng		98
30) 1,2,4-Trichlorobenzene	10.634	180	140124	10.35	ng		97
31) Naphthalene	10.822	128	408122	10.61	ng		99
32) Benzoic acid	9.999	122	40912	5.08	ng		96
33) 4-Chloroaniline	10.922	127	171724	10.79	ng		99
34) Hexachlorobutadiene	11.122	225	87700	10.86	ng		98
35) Caprolactam	11.663	113	22409	5.90	ng	#	81
36) 4-Chloro-3-methylphenol	12.046	107	128129	11.39	ng		99
37) 2-Methylnaphthalene	12.428	142	287901	11.95	ng		100
38) 1-Methylnaphthalene	12.646	142	283471	11.99	ng		99
40) 1,2,4,5-Tetrachloroben...	12.799	216	157416	9.99	ng		99
41) Hexachlorocyclopentadiene	12.787	237	75727	16.37	ng		99
43) 2,4,6-Trichlorophenol	13.034	196	89009	8.26	ng		99

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44)	2,4,5-Trichlorophenol	13.099	196	90433	7.75	ng		98
46)	1,1'-Biphenyl	13.440	154	386842	10.62	ng		100
47)	2-Chloronaphthalene	13.475	162	296103	10.42	ng		99
48)	2-Nitroaniline	13.669	65	46939	6.38	ng		97
49)	Acenaphthylene	14.322	152	465678	10.62	ng		99
50)	Dimethylphthalate	14.057	163	378176	10.12	ng		100
51)	2,6-Dinitrotoluene	14.163	165	50203	6.45	ng		94
52)	Acenaphthene	14.663	154	290919	11.24	ng		98
53)	3-Nitroaniline	14.487	138	57222	7.17	ng	#	96
54)	2,4-Dinitrophenol	14.693	184	17534	4.02	ng	#	83
55)	Dibenzofuran	14.998	168	470416	10.47	ng		99
56)	4-Nitrophenol	14.787	139	45429	7.26	ng		96
57)	2,4-Dinitrotoluene	14.945	165	59096	5.55	ng		97
58)	Fluorene	15.645	166	365626	10.51	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.222	232	81253m	7.62	ng		
60)	Diethylphthalate	15.422	149	388445	10.46	ng		99
61)	4-Chlorophenyl-phenyle...	15.645	204	187818	9.70	ng		98
62)	4-Nitroaniline	15.645	138	59129	6.93	ng		93
63)	Azobenzene	15.940	77	376821	12.39	ng		98
65)	4,6-Dinitro-2-methylph...	15.710	198	29696	4.09	ng		97
66)	n-Nitrosodiphenylamine	15.857	169	329122	9.86	ng		100
67)	4-Bromophenyl-phenylether	16.540	248	116598	8.58	ng		98
68)	Hexachlorobenzene	16.657	284	126424	8.47	ng		97
69)	Atrazine	16.810	200	116877	9.51	ng		99
70)	Pentachlorophenol	16.998	266	60536	7.37	ng		98
71)	Phenanthrene	17.392	178	603058	10.84	ng		99
72)	Anthracene	17.481	178	603073	10.26	ng		99
73)	Carbazole	17.745	167	602960	10.53	ng		99
74)	Di-n-butylphthalate	18.316	149	679851	10.23	ng		100
75)	Fluoranthene	19.357	202	738329	10.29	ng		98
77)	Benzidine	19.528	184	307321	9.76	ng		100
78)	Pyrene	19.704	202	766396	10.25	ng		99
80)	Butylbenzylphthalate	20.592	149	274546	9.51	ng		99
81)	Benzo(a)anthracene	21.416	228	768551	10.96	ng		99
82)	3,3'-Dichlorobenzidine	21.351	252	243104	9.64	ng		99
83)	Chrysene	21.475	228	737340	11.17	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.363	149	454083	11.30	ng		99
85)	Di-n-octyl phthalate	22.310	149	732037	10.68	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.451	276	875689	10.94	ng		99
88)	Benzo(b)fluoranthene	23.139	252	751347	9.87	ng		99
89)	Benzo(k)fluoranthene	23.186	252	749301	9.94	ng		99
90)	Benzo(a)pyrene	23.774	252	628169	10.62	ng		99
91)	Dibenzo(a,h)anthracene	26.480	278	736156	10.98	ng		98
92)	Benzo(g,h,i)perylene	27.239	276	722915	11.53	ng		97

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

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