Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040921\
Data File : BP005250.D
Acq On : 09 Apr 2021 14:12
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 09 16:46:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 16:43:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.681	152	23893	20.00	ng		# 0.00
21) Naphthalene-d8	10.469	136	80454	20.00	ng		# 0.00
39) Acenaphthene-d10	14.339	164	48145	20.00	ng		0.00
64) Phenanthrene-d10	17.104	188	104568	20.00	ng		# 0.00
76) Chrysene-d12	21.204	240	118858	20.00	ng		0.00
86) Perylene-d12	23.474	264	128983	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.281	112	21677	13.96	ng		0.00
7) Phenol-d6	6.863	99	23805	10.70	ng		0.00
23) Nitrobenzene-d5	8.840	82	22580	12.04	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	5279	8.42	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	32167	9.04	ng		0.00
79) Terphenyl-d14	19.680	244	55927	8.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.222	88	6728	9.95	ng		93
3) Pyridine	3.658	79	11585	6.89	ng		90
4) n-Nitrosodimethylamine	3.540	42	3168	5.27	ng	#	1
6) Aniline	7.022	93	13061	5.18	ng	#	89
8) 2-Chlorophenol	7.251	128	7836	4.79	ng	#	80
9) Benzaldehyde	6.834	77	9174	8.10	ng	#	67
10) Phenol	6.893	94	12746	5.59	ng		77
11) bis(2-Chloroethyl)ether	7.110	93	8808	5.28	ng		95
12) 1,3-Dichlorobenzene	7.569	146	9019	4.96	ng	#	84
13) 1,4-Dichlorobenzene	7.716	146	8547	4.63	ng	#	89
14) 1,2-Dichlorobenzene	8.034	146	8152	4.60	ng		91
15) Benzyl Alcohol	7.934	79	8090	4.72	ng	#	73
16) 2,2'-oxybis(1-Chloropr...	8.216	45	5874	4.80	ng		87
17) 2-Methylphenol	8.134	107	7037	4.84	ng	#	79
18) Hexachloroethane	8.745	117	4099	5.82	ng	#	82
19) n-Nitroso-di-n-propyla...	8.487	70	7260	5.03	ng	#	84
20) 3+4-Methylphenols	8.463	107	8995	4.53	ng		85
22) Acetophenone	8.504	105	13173	5.70	ng	#	85
24) Nitrobenzene	8.881	77	11845	5.99	ng	#	65
25) Isophorone	9.410	82	18376	5.31	ng	#	83
26) 2-Nitrophenol	9.592	139	2988	3.90	ng	#	13
27) 2,4-Dimethylphenol	9.663	122	5293	4.29	ng	#	80
28) bis(2-Chloroethoxy)met...	9.892	93	9298	5.31	ng	#	94
29) 2,4-Dichlorophenol	10.134	162	5969	4.33	ng	#	86
30) 1,2,4-Trichlorobenzene	10.334	180	6974	4.50	ng		98
31) Naphthalene	10.522	128	19914	4.38	ng		97
33) 4-Chloroaniline	10.651	127	6926	3.77	ng	#	83
34) Hexachlorobutadiene	10.798	225	5021	5.04	ng		93
35) Caprolactam	11.434	113	1721m	3.80	ng		
36) 4-Chloro-3-methylphenol	11.781	107	7411	4.45	ng	#	70
37) 2-Methylnaphthalene	12.139	142	13680	4.17	ng	#	94
38) 1-Methylnaphthalene	12.363	142	12931	4.20	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.516	216	7442	4.75	ng	#	96
43) 2,4,6-Trichlorophenol	12.769	196	4632	4.27	ng		97
44) 2,4,5-Trichlorophenol	12.851	196	4954	4.22	ng	#	86
46) 1,1'-Biphenyl	13.169	154	17130	4.66	ng		88

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Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.204	162	13061	4.37	ng	#	86
48) 2-Nitroaniline	13.428	65	4057	4.26	ng	#	31
49) Acenaphthylene	14.063	152	20023	4.31	ng		95
50) Dimethylphthalate	13.804	163	15965	4.31	ng		96
51) 2,6-Dinitrotoluene	13.922	165	3003	3.44	ng	#	1
52) Acenaphthene	14.404	154	12929	4.52	ng		100
53) 3-Nitroaniline	14.263	138	2669	3.32	ng	#	21
55) Dibenzofuran	14.745	168	21117	4.50	ng		98
57) 2,4-Dinitrotoluene	14.722	165	4151	3.60	ng	#	1
58) Fluorene	15.398	166	16903	4.47	ng	#	92
59) 2,3,4,6-Tetrachlorophenol	14.980	232	4168	3.85	ng	#	93
60) Diethylphthalate	15.175	149	16244	4.48	ng		99
61) 4-Chlorophenyl-phenyle...	15.398	204	8891	4.42	ng		95
62) 4-Nitroaniline	15.433	138	2417	2.92	ng	#	65
63) Azobenzene	15.686	77	23855	5.75	ng		78
66) n-Nitrosodiphenylamine	15.616	169	14163	4.21	ng		96
67) 4-Bromophenyl-phenylether	16.298	248	5525	4.56	ng		96
68) Hexachlorobenzene	16.410	284	5776	4.24	ng	#	92
69) Atrazine	16.574	200	4532	4.06	ng		91
71) Phenanthrene	17.145	178	27035	4.46	ng		98
72) Anthracene	17.239	178	24937	4.21	ng		97
73) Carbazole	17.516	167	23450	4.21	ng		99
74) Di-n-butylphthalate	18.074	149	24600	4.02	ng	#	95
75) Fluoranthene	19.127	202	33180	4.65	ng		96
78) Pyrene	19.480	202	34071	4.17	ng		100
80) Butylbenzylphthalate	20.357	149	11686	3.86	ng	#	60
81) Benzo(a)anthracene	21.186	228	36033	4.46	ng		95
82) 3,3'-Dichlorobenzidine	21.127	252	9448	3.48	ng		95
83) Chrysene	21.239	228	35530	4.48	ng		96
84) Bis(2-ethylhexyl)phtha...	21.115	149	18523	4.17	ng	#	93
85) Di-n-octyl phthalate	21.998	149	34597	4.62	ng	#	87
87) Indeno(1,2,3-cd)pyrene	25.798	276	45850	4.74	ng	#	94
88) Benzo(b)fluoranthene	22.786	252	38553	4.21	ng		99
89) Benzo(k)fluoranthene	22.833	252	36734m	4.19	ng		
90) Benzo(a)pyrene	23.374	252	36372	4.43	ng		99
91) Dibenzo(a,h)anthracene	25.815	278	39827	4.76	ng	#	93
92) Benzo(g,h,i)perylene	26.509	276	39179	4.85	ng	#	92

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

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