Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052721\
Data File : BP005625.D
Acq On : 27 May 2021 11:35
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 27 13:35:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:31:56 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	152796	20.00	ng		0.00
21) Naphthalene-d8	10.798	136	601691	20.00	ng		# 0.00
39) Acenaphthene-d10	14.610	164	376688	20.00	ng		0.00
64) Phenanthrene-d10	17.351	188	796009	20.00	ng		# 0.00
76) Chrysene-d12	21.416	240	891257	20.00	ng		# 0.00
86) Perylene-d12	23.857	264	960119	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	192044	24.12	ng		0.00
7) Phenol-d6	7.140	99	257487	25.94	ng		0.00
23) Nitrobenzene-d5	9.151	82	183029	11.97	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	82007	7.67	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	561051	16.80	ng		0.00
79) Terphenyl-d14	19.892	244	943913	17.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.416	88	46069	13.15	ng		90
3) Pyridine	3.846	79	104342	14.80	ng	#	90
4) n-Nitrosodimethylamine	3.734	42	46268	8.16	ng	#	29
6) Aniline	7.310	93	153146	14.29	ng		94
8) 2-Chlorophenol	7.546	128	107927	12.62	ng		91
9) Benzaldehyde	7.122	77	59996	10.46	ng		93
10) Phenol	7.169	94	133726	13.47	ng		98
11) bis(2-Chloroethyl)ether	7.410	93	103976	15.16	ng		98
12) 1,3-Dichlorobenzene	7.881	146	125439	11.03	ng		99
13) 1,4-Dichlorobenzene	8.028	146	128535	11.33	ng		95
14) 1,2-Dichlorobenzene	8.346	146	122193	11.24	ng		98
15) Benzyl Alcohol	8.228	79	91356	9.54	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.522	45	123316	36.42	ng		84
17) 2-Methylphenol	8.428	107	86341	12.66	ng		95
18) Hexachloroethane	9.075	117	43430	9.25	ng		88
19) n-Nitroso-di-n-propyla...	8.799	70	83648	11.51	ng		96
20) 3+4-Methylphenols	8.751	107	112617	12.42	ng		94
22) Acetophenone	8.816	105	156069	9.19	ng	#	98
24) Nitrobenzene	9.193	77	106384	6.94	ng		95
25) Isophorone	9.722	82	226985	9.59	ng	#	97
26) 2-Nitrophenol	9.904	139	29673	4.62	ng	#	87
27) 2,4-Dimethylphenol	9.963	122	86888	10.22	ng		97
28) bis(2-Chloroethoxy)met...	10.204	93	124076	12.52	ng		97
29) 2,4-Dichlorophenol	10.440	162	88872	6.66	ng		96
30) 1,2,4-Trichlorobenzene	10.657	180	113833	6.68	ng		99
31) Naphthalene	10.845	128	349185	10.79	ng		98
32) Benzoic acid	10.034	122	27804	4.23	ng		93
33) 4-Chloroaniline	10.951	127	142497	11.31	ng	#	91
34) Hexachlorobutadiene	11.140	225	71168	5.01	ng		97
35) Caprolactam	11.722	113	21861	7.12	ng	#	53
36) 4-Chloro-3-methylphenol	12.063	107	94965	7.98	ng		95
37) 2-Methylnaphthalene	12.451	142	246781	9.51	ng	#	87
38) 1-Methylnaphthalene	12.663	142	235238	9.60	ng	#	95
40) 1,2,4,5-Tetrachloroben...	12.810	216	121514	7.02	ng		97
41) Hexachlorocyclopentadiene	12.798	237	62281	10.58	ng		98
43) 2,4,6-Trichlorophenol	13.045	196	67022	6.20	ng		93

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44)	2,4,5-Trichlorophenol	13.116	196	70730	6.06	ng	#	96
46)	1,1'-Biphenyl	13.451	154	301819	10.41	ng		99
47)	2-Chloronaphthalene	13.492	162	240831	9.97	ng		97
48)	2-Nitroaniline	13.687	65	35661	5.20	ng	#	82
49)	Acenaphthylene	14.334	152	371388	10.67	ng		99
50)	Dimethylphthalate	14.063	163	288856	8.88	ng		99
51)	2,6-Dinitrotoluene	14.181	165	41741	5.72	ng	#	67
52)	Acenaphthene	14.675	154	239221	11.05	ng		96
53)	3-Nitroaniline	14.504	138	43004	8.22	ng	#	87
54)	2,4-Dinitrophenol	14.704	184	15482	3.51	ng		94
55)	Dibenzofuran	15.004	168	377813	9.28	ng		97
56)	4-Nitrophenol	14.798	139	36031	9.12	ng	#	59
57)	2,4-Dinitrotoluene	14.963	165	49778	4.62	ng	#	74
58)	Fluorene	15.651	166	305412	9.19	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.228	232	62591m	5.36	ng		
60)	Diethylphthalate	15.422	149	287173	9.12	ng		97
61)	4-Chlorophenyl-phenyle...	15.651	204	153031	7.36	ng		98
62)	4-Nitroaniline	15.663	138	45673	9.09	ng	#	54
63)	Azobenzene	15.939	77	302916	9.33	ng		95
65)	4,6-Dinitro-2-methylph...	15.722	198	22328	3.54	ng		84
66)	n-Nitrosodiphenylamine	15.857	169	259869	11.19	ng		94
67)	4-Bromophenyl-phenylether	16.539	248	92066	7.41	ng		95
68)	Hexachlorobenzene	16.657	284	109611	6.96	ng	#	92
69)	Atrazine	16.810	200	71650	6.60	ng		96
70)	Pentachlorophenol	16.998	266	46119	5.52	ng		95
71)	Phenanthrene	17.392	178	486881	10.76	ng		99
72)	Anthracene	17.486	178	472102	10.52	ng		98
73)	Carbazole	17.751	167	464093	11.74	ng		100
74)	Di-n-butylphthalate	18.304	149	470824	10.85	ng	#	91
75)	Fluoranthene	19.345	202	572127	9.20	ng		96
77)	Benzidine	19.522	184	126506	9.17	ng		99
78)	Pyrene	19.698	202	602181	11.93	ng		99
80)	Butylbenzylphthalate	20.569	149	182936	11.22	ng	#	94
81)	Benzo(a)anthracene	21.398	228	629640	10.90	ng		99
82)	3,3'-Dichlorobenzidine	21.333	252	189333	8.70	ng	#	97
83)	Chrysene	21.457	228	616625	11.02	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.327	149	312598	12.54	ng	#	95
85)	Di-n-octyl phthalate	22.263	149	504604	12.05	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.409	276	774059	9.58	ng	#	89
88)	Benzo(b)fluoranthene	23.110	252	663870	10.38	ng	#	97
89)	Benzo(k)fluoranthene	23.157	252	645796	10.32	ng	#	97
90)	Benzo(a)pyrene	23.751	252	600620	10.24	ng	#	95
91)	Dibenzo(a,h)anthracene	26.439	278	677931	9.51	ng	#	93
92)	Benzo(g,h,i)perylene	27.203	276	648783	9.84	ng	#	92

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

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