Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052721\
Data File : BP005624.D
Acq On : 27 May 2021 11:01
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC005

Quant Time: May 27 13:34:47 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	148417	20.00	ng		0.00
21) Naphthalene-d8	10.799	136	597858	20.00	ng		# 0.00
39) Acenaphthene-d10	14.610	164	377310	20.00	ng		0.00
64) Phenanthrene-d10	17.351	188	821911	20.00	ng		# 0.00
76) Chrysene-d12	21.421	240	926662	20.00	ng		# 0.00
86) Perylene-d12	23.863	264	1024021	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	96539	12.48	ng		0.00
7) Phenol-d6	7.140	99	130112	13.49	ng		0.00
23) Nitrobenzene-d5	9.146	82	84552	5.57	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	39388	3.68	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	284273	8.50	ng		0.00
79) Terphenyl-d14	19.892	244	493203	9.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.422	88	23063	6.78	ng	#	88
3) Pyridine	3.858	79	39674	5.79	ng	#	85
4) n-Nitrosodimethylamine	3.740	42	24390	4.43	ng	#	33
6) Aniline	7.310	93	77047	7.40	ng		92
8) 2-Chlorophenol	7.546	128	53604	6.45	ng		89
9) Benzaldehyde	7.122	77	29201	5.24	ng		88
10) Phenol	7.169	94	66564	6.90	ng		99
11) bis(2-Chloroethyl)ether	7.410	93	52772	7.92	ng		98
12) 1,3-Dichlorobenzene	7.881	146	64673	5.85	ng		96
13) 1,4-Dichlorobenzene	8.022	146	64767	5.88	ng		97
14) 1,2-Dichlorobenzene	8.346	146	61215	5.80	ng		97
15) Benzyl Alcohol	8.228	79	44418	4.77	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.516	45	61584	18.72	ng		82
17) 2-Methylphenol	8.428	107	43658	6.59	ng		98
18) Hexachloroethane	9.075	117	22648	4.96	ng	#	84
19) n-Nitroso-di-n-propyla...	8.799	70	41563	5.89	ng		97
20) 3+4-Methylphenols	8.752	107	56632	6.43	ng		92
22) Acetophenone	8.810	105	77507	4.60	ng	#	95
24) Nitrobenzene	9.193	77	48837	3.21	ng		95
25) Isophorone	9.722	82	112807	4.80	ng	#	97
26) 2-Nitrophenol	9.904	139	14652	2.30	ng	#	84
27) 2,4-Dimethylphenol	9.957	122	42721	5.06	ng		95
28) bis(2-Chloroethoxy)met...	10.204	93	62513	6.35	ng		97
29) 2,4-Dichlorophenol	10.440	162	43148	3.25	ng		93
30) 1,2,4-Trichlorobenzene	10.657	180	57226	3.38	ng		93
31) Naphthalene	10.846	128	178333	5.55	ng		98
33) 4-Chloroaniline	10.951	127	71959	5.75	ng	#	91
34) Hexachlorobutadiene	11.134	225	35259	2.50	ng		95
35) Caprolactam	11.728	113	11327	3.71	ng	#	46
36) 4-Chloro-3-methylphenol	12.063	107	46120	3.90	ng		91
37) 2-Methylnaphthalene	12.445	142	123448	4.79	ng	#	88
38) 1-Methylnaphthalene	12.663	142	119775	4.92	ng	#	95
40) 1,2,4,5-Tetrachloroben...	12.816	216	61485	3.55	ng		97
41) Hexachlorocyclopentadiene	12.798	237	30114	5.11	ng		96
43) 2,4,6-Trichlorophenol	13.045	196	31394	2.90	ng		98
44) 2,4,5-Trichlorophenol	13.116	196	34226	2.93	ng		93

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46)	1,1'-Biphenyl	13.451	154	150359	5.18	ng		96
47)	2-Chloronaphthalene	13.492	162	122513	5.06	ng		97
48)	2-Nitroaniline	13.687	65	17155	2.50	ng	#	82
49)	Acenaphthylene	14.334	152	185475	5.32	ng		99
50)	Dimethylphthalate	14.063	163	145483	4.47	ng		99
51)	2,6-Dinitrotoluene	14.175	165	17686	2.42	ng	#	80
52)	Acenaphthene	14.675	154	123031	5.67	ng		96
53)	3-Nitroaniline	14.504	138	18750	3.58	ng	#	88
55)	Dibenzofuran	15.004	168	193947	4.76	ng		96
56)	4-Nitrophenol	14.798	139	15175	3.84	ng	#	63
58)	Fluorene	15.651	166	154649	4.64	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.228	232	29472	2.52	ng	#	84
60)	Diethylphthalate	15.422	149	145323	4.61	ng		97
61)	4-Chlorophenyl-phenyle...	15.645	204	78554	3.77	ng		98
62)	4-Nitroaniline	15.657	138	19691	3.91	ng	#	49
63)	Azobenzene	15.939	77	150019	4.61	ng		95
66)	n-Nitrosodiphenylamine	15.857	169	131730	5.49	ng		94
67)	4-Bromophenyl-phenylether	16.539	248	48008	3.74	ng		95
68)	Hexachlorobenzene	16.657	284	56038	3.44	ng	#	89
69)	Atrazine	16.810	200	35383	3.16	ng		97
71)	Phenanthrene	17.392	178	251139	5.38	ng		98
72)	Anthracene	17.486	178	243731	5.26	ng		99
73)	Carbazole	17.751	167	240259	5.89	ng		99
74)	Di-n-butylphthalate	18.304	149	235605	5.26	ng	#	91
75)	Fluoranthene	19.351	202	298380	4.64	ng		96
78)	Pyrene	19.698	202	310553	5.92	ng		99
80)	Butylbenzylphthalate	20.569	149	88158	5.20	ng	#	92
81)	Benzo(a)anthracene	21.404	228	336802	5.61	ng		99
82)	3,3'-Dichlorobenzidine	21.333	252	98873	4.37	ng	#	99
83)	Chrysene	21.457	228	325093	5.59	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.327	149	157196	6.07	ng	#	94
85)	Di-n-octyl phthalate	22.269	149	257625	5.92	ng	#	93
87)	Indeno(1,2,3-cd)pyrene	26.421	276	412392	4.79	ng	#	90
88)	Benzo(b)fluoranthene	23.110	252	361640	5.30	ng	#	96
89)	Benzo(k)fluoranthene	23.163	252	330098	4.95	ng	#	94
90)	Benzo(a)pyrene	23.751	252	320069	5.12	ng	#	94
91)	Dibenzo(a,h)anthracene	26.439	278	358942	4.72	ng	#	95
92)	Benzo(g,h,i)perylene	27.209	276	345567	4.91	ng	#	91

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

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