Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094821.D
Acq On : 3 May 2017 7:16
Operator : SJ/MA
Sample : PB98658BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 03 17:42:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB98658BS

Manual Integrations APPROVED
mohammad
5/4/2017 1:44:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	90186	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	368941	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	172533	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	277744	20.00	ng		0.00
75) Chrysene-d12	18.65	240	200589	20.00	ng		0.00
86) Perylene-d12	20.31	264	171003	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	752443	139.10	ng		0.02
7) Phenol-d6	7.28	99	839110	129.28	ng		0.00
23) Nitrobenzene-d5	8.63	82	491683	84.04	ng		0.00
41) 2,4,6-Tribromophenol	13.88	330	171971	121.71	ng		0.00
44) 2-Fluorobiphenyl	11.53	172	984297	82.11	ng		0.00
78) Terphenyl-d14	17.31	244	705566	77.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	98014	36.945	ng		99
3) Pyridine	2.83	79	246681	40.120	ng		99
4) n-Nitrosodimethylamine	2.76	42	108266	42.243	ng		86
6) Aniline	7.24	93	163950	20.009	ng		94
8) 2-Chlorophenol	7.42	128	268397	43.592	ng		93
9) Benzaldehyde	7.05	77	45521	11.486	ng		98
10) Phenol	7.30	94	302835	44.278	ng		88
11) bis(2-Chloroethyl)ether	7.37	93	237155	42.002	ng		95
12) 1,3-Dichlorobenzene	7.64	146	284216	40.694	ng		99
13) 1,4-Dichlorobenzene	7.76	146	289516	40.875	ng		96
14) 1,2-Dichlorobenzene	8.00	146	271151	41.013	ng		97
15) Benzyl Alcohol	8.01	79	202866	48.596	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	303549	37.984	ng	#	34
17) 2-Methylphenol	8.22	107	213164	42.305	ng	#	84
18) Hexachloroethane	8.52	117	91895	38.300	ng	#	87
19) n-Nitroso-di-n-propylamine	8.44	70	181097	41.256	ng		95
20) 3+4-Methylphenols	8.48	107	286839	41.894	ng	#	59
22) Acetophenone	8.40	105	364605	41.189	ng	#	84
24) Nitrobenzene	8.66	77	255324	41.634	ng		95
25) Isophorone	9.06	82	457353	43.777	ng		95
26) 2-Nitrophenol	9.17	139	140152	42.353	ng		96
27) 2,4-Dimethylphenol	9.31	122	230856	43.149	ng		98
28) bis(2-Chloroethoxy)methane	9.43	93	294128	40.697	ng		98
29) 2,4-Dichlorophenol	9.58	162	220866	43.721	ng		99
30) 1,2,4-Trichlorobenzene	9.68	180	221351	40.899	ng		97
31) Naphthalene	9.79	128	746572	40.262	ng		100
32) Benzoic acid	9.60	122	123780	36.588	ng		97
33) 4-Chloroaniline	9.93	127	55717	8.063	ng		92
34) Hexachlorobutadiene	10.01	225	112492	39.392	ng		97
35) Caprolactam	10.53	113	67316m	44.376	ng		
36) 4-Chloro-3-methylphenol	10.78	107	226679	41.969	ng		91
37) 2-Methylnaphthalene	10.91	142	523581	43.023	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	203949	38.439	ng		99
40) Hexachlorocyclopentadiene	11.17	237	76850	37.901	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	145749	41.142	ng		95
43) 2,4,5-Trichlorophenol	11.49	196	151538	39.800	ng	#	93
45) 1,1'-Biphenyl	11.68	154	587801	40.464	ng		98
46) 2-Chloronaphthalene	11.70	162	457231	38.982	ng		97
47) 2-Nitroaniline	11.90	65	124617	38.817	ng	#	82
48) Acenaphthylene	12.35	152	782412	42.588	ng		99
49) Dimethylphthalate	12.22	163	582842	41.149	ng		100
50) 2,6-Dinitrotoluene	12.31	165	123067	42.589	ng		91
51) Acenaphthene	12.64	154	459350	41.861	ng		99
52) 3-Nitroaniline	12.57	138	54775	17.661	ng	#	93
53) 2,4-Dinitrophenol	12.77	184	46702	33.299	ng	#	68
54) Dibenzofuran	12.92	168	685204	45.124	ng		99
55) 4-Nitrophenol	12.95	139	157421	84.508	ng	#	74
56) 2,4-Dinitrotoluene	12.97	165	157480	42.412	ng	#	90
57) Fluorene	13.48	166	543081	41.130	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	109404	45.655	ng	#	96
59) Diethylphthalate	13.37	149	536704	39.534	ng		98
60) 4-Chlorophenyl-phenylether	13.50	204	250212	43.118	ng		91
61) 4-Nitroaniline	13.57	138	101189	35.540	ng		97
62) Azobenzene	13.76	77	495763	45.445	ng		94
64) 4,6-Dinitro-2-methylphenol	13.63	198	41554	22.318	ng	#	71
65) n-Nitrosodiphenylamine	13.71	169	455512	45.188	ng		98
66) 4-Bromophenyl-phenylether	14.29	248	129250	44.047	ng		97
67) Hexachlorobenzene	14.37	284	128384	42.692	ng	#	85
68) Atrazine	14.62	200	131352	46.151	ng		96
69) Pentachlorophenol	14.72	266	106289	78.305	ng		96
70) Phenanthrene	15.02	178	682945	42.795	ng		98
71) Anthracene	15.10	178	686142	42.092	ng		98
72) Carbazole	15.38	167	618289	41.687	ng		97
73) Di-n-butylphthalate	15.95	149	824163	44.558	ng		99
74) Fluoranthene	16.76	202	622415	38.022	ng		99
76) Benzidine	16.98	184	273650	50.107	ng	#	93
77) Pyrene	17.06	202	623057	41.532	ng		99
79) Butylbenzylphthalate	17.97	149	282804	40.529	ng	#	85
80) Benzo(a)anthracene	18.64	228	489507	41.931	ng		99
81) 3,3'-Dichlorobenzidine	18.62	252	157158	38.977	ng	#	94
82) Chrysene	18.68	228	467723	41.435	ng		100
83) Bis(2-ethylhexyl)phthalate	18.71	149	411484	41.388	ng		100
84) Di-n-octyl phthalate	19.48	149	655253	40.200	ng		96
85) Indeno(1,2,3-cd)pyrene	21.60	276	390371	42.585	ng		100
87) Benzo(b)fluoranthene	19.91	252	471860	44.656	ng		98
88) Benzo(k)fluoranthene	19.94	252	450304	44.180	ng	#	93
89) Benzo(a)pyrene	20.25	252	416945	42.762	ng		99
90) Dibenzo(a,h)anthracene	21.61	278	326479	40.544	ng		97
91) Benzo(g,h,i)perylene	21.97	276	289774	36.670	ng		97

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

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