Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077564.D
Acq On : 4 Mar 2015 00:59
Operator : TP/IZ
Sample : PB81951BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 04 03:19:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Manual Integrations APPROVED
mohammad
3/4/2015 4:42:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	90210	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	366254	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	162151	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	350498	20.00	ng		0.00
75) Chrysene-d12	16.12	240	352042	20.00	ng		-0.03
86) Perylene-d12	17.81	264	335407	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	439865	81.40	ng		0.00
7) Phenol-d6	6.80	99	549494	79.09	ng		0.00
23) Nitrobenzene-d5	7.93	82	324034	55.02	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	133944	85.79	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	593557	57.08	ng		0.00
78) Terphenyl-d14	14.83	244	787705	52.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	52147	22.74	ng		95
3) Pyridine	2.93	79	160645	24.49	ng		95
4) n-Nitrosodimethylamine	2.83	42	73719	25.85	ng		90
6) Aniline	6.82	93	132351	13.78	ng	#	24
8) 2-Chlorophenol	6.97	128	166273	26.08	ng		92
9) Benzaldehyde	6.68	77	29251	6.93	ng		97
10) Phenol	6.82	94	200072	24.27	ng	#	72
11) bis(2-Chloroethyl)ether	6.93	93	138913	23.45	ng		87
12) 1,3-Dichlorobenzene	7.16	146	175160	25.23	ng	#	91
13) 1,4-Dichlorobenzene	7.26	146	176958	25.06	ng		95
14) 1,2-Dichlorobenzene	7.44	146	166269	24.75	ng		96
15) Benzyl Alcohol	7.42	79	124823	23.63	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	195917	23.14	ng		98
17) 2-Methylphenol	7.56	107	128928	25.88	ng		98
18) Hexachloroethane	7.86	117	61437	26.05	ng		92
19) n-Nitroso-di-n-propylamine	7.75	70	110518	25.05	ng		92
20) 3+4-Methylphenols	7.76	107	168054	25.61	ng	#	75
22) Acetophenone	7.74	105	226787	26.32	ng	#	87
24) Nitrobenzene	7.95	77	167420	27.02	ng		88
25) Isophorone	8.25	82	299892	25.66	ng	#	93
26) 2-Nitrophenol	8.35	139	77636	30.57	ng	#	85
27) 2,4-Dimethylphenol	8.41	122	151811	26.72	ng		97
28) bis(2-Chloroethoxy)methane	8.53	93	197374	26.74	ng		99
29) 2,4-Dichlorophenol	8.64	162	142504	26.72	ng		98
30) 1,2,4-Trichlorobenzene	8.75	180	149434	25.48	ng		97
31) Naphthalene	8.84	128	489402	26.72	ng		98
32) Benzoic acid	8.51	122	77395	28.03	ng		99
33) 4-Chloroaniline	8.91	127	110925	13.62	ng	#	90
34) Hexachlorobutadiene	9.00	225	79601	23.78	ng		98
35) Caprolactam	9.34	113	43717	26.85	ng	#	77
36) 4-Chloro-3-methylphenol	9.52	107	139815	26.07	ng		89
37) 2-Methylnaphthalene	9.70	142	328932	25.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	140989	30.30	ng		98
40) Hexachlorocyclopentadiene	9.89	237	147881	59.28	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	89212	28.95	ng		98
43) 2,4,5-Trichlorophenol	10.10	196	95175	28.89	ng		97
45) 1,1'-Biphenyl	10.28	154	341135	27.77	ng		98
46) 2-Chloronaphthalene	10.30	162	273280	28.36	ng		95
47) 2-Nitroaniline	10.43	65	74543	31.43	ng		92
48) Acenaphthylene	10.81	152	435996	28.59	ng		99
49) Dimethylphthalate	10.67	163	312909	27.45	ng		98
50) 2,6-Dinitrotoluene	10.74	165	67249	29.42	ng	#	59
51) Acenaphthene	11.03	154	242717	26.67	ng		100
52) 3-Nitroaniline	10.94	138	54542	20.70	ng		85
53) 2,4-Dinitrophenol	11.08	184	45692	65.69	ng		98
54) Dibenzofuran	11.24	168	389161	27.69	ng		99
55) 4-Nitrophenol	11.16	139	131280	61.93	ng		82
56) 2,4-Dinitrotoluene	11.24	165	93848	30.38	ng	#	93
57) Fluorene	11.67	166	311730	27.75	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.40	232	75112	28.36	ng		99
59) Diethylphthalate	11.55	149	298826	26.59	ng		98
60) 4-Chlorophenyl-phenylether	11.68	204	140998	26.05	ng		91
61) 4-Nitroaniline	11.70	138	78707	31.16	ng		89
62) Azobenzene	11.87	77	289616	27.17	ng		96
64) 4,6-Dinitro-2-methylphenol	11.74	198	31767	24.67	ng	#	40
65) n-Nitrosodiphenylamine	11.83	169	277102	23.83	ng		99
66) 4-Bromophenyl-phenylether	12.29	248	91001	22.17	ng		93
67) Hexachlorobenzene	12.34	284	98788	22.42	ng		95
68) Atrazine	12.50	200	88659	23.45	ng		95
69) Pentachlorophenol	12.59	266	117167	50.60	ng		99
70) Phenanthrene	12.86	178	525575	25.87	ng		99
71) Anthracene	12.92	178	509857	25.29	ng		99
72) Carbazole	13.13	167	506758	26.44	ng		99
73) Di-n-butylphthalate	13.58	149	496060	22.04	ng		98
74) Fluoranthene	14.34	202	585587	26.39	ng		98
76) Benzidine	14.52	184	242925	20.42	ng		98
77) Pyrene	14.62	202	599406	27.83	ng		99
79) Butylbenzylphthalate	15.45	149	237752	26.84	ng		96
80) Benzo(a)anthracene	16.10	228	534624	25.91	ng		100
81) 3,3'-Dichlorobenzidine	16.08	252	119258	15.77	ng		99
82) Chrysene	16.15	228	483664	24.96	ng		99
83) Bis(2-ethylhexyl)phthalate	16.16	149	274143	19.30	ng		98
84) Di-n-octyl phthalate	16.94	149	446128	18.81	ng		97
85) Indeno(1,2,3-cd)pyrene	19.24	276	575457m	26.05	ng		
87) Benzo(b)fluoranthene	17.37	252	556695	28.54	ng		99
88) Benzo(k)fluoranthene	17.40	252	454849m	23.80	ng		
89) Benzo(a)pyrene	17.74	252	506236	27.25	ng		98
90) Dibenzo(a,h)anthracene	19.27	278	457873	25.85	ng		99
91) Benzo(g,h,i)perylene	19.66	276	511186	28.59	ng		98

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

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