Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083248.D
Acq On : 24 Nov 2015 20:41
Operator : UM/IZ
Sample : PB86810BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 25 01:30:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
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11/25/2015 12:54:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	150882	20.00	ng		-0.06
21) Naphthalene-d8	7.90	136	594035	20.00	ng		-0.06
38) Acenaphthene-d10	9.64	164	306395	20.00	ng		-0.06
63) Phenanthrene-d10	11.12	188	593688	20.00	ng		-0.06
75) Chrysene-d12	13.75	240	537760	20.00	ng		-0.06
86) Perylene-d12	15.11	264	395952	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	168750	16.91	ng		-0.07
7) Phenol-d6	6.27	99	224680	17.40	ng		-0.07
23) Nitrobenzene-d5	7.18	82	154904	11.92	ng		-0.06
41) 2,4,6-Tribromophenol	10.43	330	56007	17.87	ng		-0.06
44) 2-Fluorobiphenyl	8.98	172	260750	11.87	ng		-0.05
78) Terphenyl-d14	12.71	244	276628	12.11	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	26248m	5.31	ng		
3) Pyridine	2.83	79	50144	3.84	ng	#	90
4) n-Nitrosodimethylamine	2.71	42	30606	5.08	ng	#	90
6) Aniline	6.27	93	69021	4.37	ng	#	76
8) 2-Chlorophenol	6.40	128	59967	5.56	ng		95
9) Benzaldehyde	6.16	77	38233	3.81	ng		95
10) Phenol	6.28	94	89518	5.73	ng		95
11) bis(2-Chloroethyl)ether	6.34	93	66075m	5.92	ng		
12) 1,3-Dichlorobenzene	6.55	146	63760m	5.18	ng		
13) 1,4-Dichlorobenzene	6.63	146	67291	5.40	ng		96
14) 1,2-Dichlorobenzene	6.78	146	63338	5.60	ng		99
15) Benzyl Alcohol	6.78	79	53238	4.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	115641	6.65	ng		73
17) 2-Methylphenol	6.90	107	48084	5.39	ng		97
18) Hexachloroethane	7.12	117	21985	5.01	ng	#	81
19) n-Nitroso-di-n-propylamine	7.03	70	51506	5.73	ng		93
20) 3+4-Methylphenols	7.06	107	65682	5.82	ng		95
22) Acetophenone	7.03	105	91185	5.35	ng	#	98
24) Nitrobenzene	7.20	77	70362	5.07	ng		97
25) Isophorone	7.44	82	129639	5.27	ng		99
26) 2-Nitrophenol	7.52	139	28707	4.68	ng	#	79
27) 2,4-Dimethylphenol	7.58	122	50089	5.12	ng		97
28) bis(2-Chloroethoxy)methane	7.67	93	78200	5.46	ng		97
29) 2,4-Dichlorophenol	7.78	162	47998	5.16	ng		98
30) 1,2,4-Trichlorobenzene	7.84	180	51529	5.04	ng		96
31) Naphthalene	7.92	128	177182	5.53	ng		99
32) Benzoic acid	7.67	122	29817	3.92	ng		97
33) 4-Chloroaniline	7.99	127	54191	4.36	ng	#	90
34) Hexachlorobutadiene	8.04	225	28520	4.72	ng		97
35) Caprolactam	8.32	113	14811m	4.96	ng		
36) 4-Chloro-3-methylphenol	8.48	107	60638	5.62	ng	#	83
37) 2-Methylnaphthalene	8.62	142	111290m	5.35	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	51473	5.18	ng		99
40) Hexachlorocyclopentadiene	8.76	237	38458	6.81	ng		97

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Quant Time: Nov 25 01:30:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	36049	5.07	ng		97
43) 2,4,5-Trichlorophenol	8.95	196	38192	5.25	ng	#	95
45) 1,1'-Biphenyl	9.07	154	140339	5.38	ng		95
46) 2-Chloronaphthalene	9.10	162	113378	5.54	ng		98
47) 2-Nitroaniline	9.20	65	37971	5.24	ng	#	80
48) Acenaphthylene	9.51	152	187144	5.90	ng		97
49) Dimethylphthalate	9.38	163	138645	5.88	ng		97
50) 2,6-Dinitrotoluene	9.44	165	27141	5.13	ng		97
51) Acenaphthene	9.68	154	109985	5.69	ng		98
52) 3-Nitroaniline	9.61	138	27358	4.85	ng	#	54
53) 2,4-Dinitrophenol	9.72	184	19857	6.51	ng		90
54) Dibenzofuran	9.85	168	169745	6.21	ng		99
55) 4-Nitrophenol	9.80	139	32682	7.55	ng		93
56) 2,4-Dinitrotoluene	9.84	165	36060	5.38	ng	#	81
57) Fluorene	10.19	166	131231	5.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	29582m	4.96	ng		
59) Diethylphthalate	10.08	149	132824	5.66	ng		96
60) 4-Chlorophenyl-phenylether	10.19	204	60412	5.84	ng	#	86
61) 4-Nitroaniline	10.22	138	30238	5.44	ng		87
62) Azobenzene	10.34	77	157055	5.86	ng		93
64) 4,6-Dinitro-2-methylphenol	10.25	198	16384	4.01	ng		96
65) n-Nitrosodiphenylamine	10.31	169	115929	5.74	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	35162	5.34	ng	#	84
67) Hexachlorobenzene	10.74	284	37692	5.20	ng	#	81
68) Atrazine	10.84	200	32427	5.53	ng		96
69) Pentachlorophenol	10.94	266	34980	7.40	ng		98
70) Phenanthrene	11.14	178	203863	5.96	ng		98
71) Anthracene	11.20	178	199519	5.72	ng		97
72) Carbazole	11.36	167	184297	5.94	ng		97
73) Di-n-butylphthalate	11.70	149	205780	5.44	ng		98
74) Fluoranthene	12.33	202	196578	5.62	ng		94
76) Benzidine	12.47	184	33838	2.40	ng		99
77) Pyrene	12.55	202	214156	5.83	ng		95
79) Butylbenzylphthalate	13.19	149	78239	4.50	ng		91
80) Benzo(a)anthracene	13.74	228	175825	5.29	ng		98
81) 3,3'-Dichlorobenzidine	13.71	252	41147	3.55	ng	#	97
82) Chrysene	13.77	228	158772	5.15	ng		96
83) Bis(2-ethylhexyl)phthalate	13.76	149	104271	4.59	ng	#	96
84) Di-n-octyl phthalate	14.37	149	148978	3.81	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.34	276	124287	4.43	ng		96
87) Benzo(b)fluoranthene	14.74	252	149737m	5.53	ng		
88) Benzo(k)fluoranthene	14.77	252	102516m	5.09	ng		
89) Benzo(a)pyrene	15.05	252	117668	5.27	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	104788	5.16	ng	#	97
91) Benzo(g,h,i)perylene	16.71	276	105115	5.31	ng	#	94

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

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