Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080452.D
Acq On : 14 Jul 2015 7:07
Operator : TP/UM
Sample : G2945-23MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Manual Integrations APPROVED
apatel
7/15/2015 8:28:08 AM

Quant Time: Jul 14 07:39:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	13325	20.00	ng		0.00
21) Naphthalene-d8	8.42	136	57058	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	30484	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	58308	20.00	ng		-0.01
75) Chrysene-d12	14.57	240	82690	20.00	ng		-0.15
86) Perylene-d12	16.34	264	98162	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	53989	69.43	ng		0.00
7) Phenol-d6	6.78	99	41951	40.49	ng		0.01
23) Nitrobenzene-d5	7.70	82	92537	92.50	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	32874	110.49	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	197065	87.07	ng		0.00
78) Terphenyl-d14	13.32	244	204661	53.75	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	5821	15.55	ng	#	77
3) Pyridine	4.01	79	6231m	7.50	ng		
4) n-Nitrosodimethylamine	3.74	42	7794	17.10	ng	#	92
6) Aniline	6.81	93	19869	15.38	ng	#	84
8) 2-Chlorophenol	6.93	128	30117	32.15	ng		94
9) Benzaldehyde	6.69	77	14104	24.61	ng		88
10) Phenol	6.80	94	17165	14.99	ng		88
11) bis(2-Chloroethyl)ether	6.85	93	35002	37.14	ng		92
12) 1,3-Dichlorobenzene	7.07	146	38520	36.36	ng		96
13) 1,4-Dichlorobenzene	7.15	146	42062	35.21	ng		98
14) 1,2-Dichlorobenzene	7.31	146	37883	33.47	ng		100
15) Benzyl Alcohol	7.29	79	21992	25.79	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.40	45	63803	46.94	ng	#	53
17) 2-Methylphenol	7.40	107	20927	25.70	ng	#	88
18) Hexachloroethane	7.65	117	11355	30.81	ng		90
19) n-Nitroso-di-n-propylamine	7.54	70	27163	38.31	ng		96
20) 3+4-Methylphenols	7.55	107	27915	27.28	ng	#	46
22) Acetophenone	7.54	105	57474	42.03	ng		97
24) Nitrobenzene	7.72	77	40860	36.91	ng		91
25) Isophorone	7.95	82	83149	46.38	ng	#	94
26) 2-Nitrophenol	8.04	139	18545	34.91	ng		93
27) 2,4-Dimethylphenol	8.08	122	34565	41.33	ng		96
28) bis(2-Chloroethoxy)methane	8.16	93	51566	47.53	ng		97
29) 2,4-Dichlorophenol	8.28	162	31836	41.23	ng		86
30) 1,2,4-Trichlorobenzene	8.36	180	33230	32.54	ng		99
31) Naphthalene	8.44	128	119519	38.30	ng		99
32) Benzoic acid	8.16	122	5959	10.14	ng		89
33) 4-Chloroaniline	8.50	127	24308	22.98	ng		98
34) Hexachlorobutadiene	8.56	225	19316	32.58	ng		98
35) Caprolactam	8.85	113	1320	5.98	ng	#	80
36) 4-Chloro-3-methylphenol	8.98	107	33851	41.40	ng		89
37) 2-Methylnaphthalene	9.14	142	74709	36.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	37475	36.74	ng		95
40) Hexachlorocyclopentadiene	9.29	237	40145	75.44	ng		99

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Instrument : BNA_F
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Quant Time: Jul 14 07:39:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	22668	38.59	ng		95
43) 2,4,5-Trichlorophenol	9.46	196	26605	42.20	ng	#	88
45) 1,1'-Biphenyl	9.60	154	109159	41.08	ng		99
46) 2-Chloronaphthalene	9.62	162	71815	36.62	ng	#	89
47) 2-Nitroaniline	9.73	65	21131	35.31	ng	#	82
48) Acenaphthylene	10.04	152	133793	39.88	ng		99
49) Dimethylphthalate	9.89	163	119345	51.79	ng		98
50) 2,6-Dinitrotoluene	9.96	165	18161	35.11	ng	#	71
51) Acenaphthene	10.21	154	91359	42.84	ng		98
52) 3-Nitroaniline	10.14	138	13550	26.84	ng		81
53) 2,4-Dinitrophenol	10.24	184	20805	85.61	ng	#	70
54) Dibenzofuran	10.38	168	128223	45.41	ng		94
55) 4-Nitrophenol	10.32	139	13046	34.89	ng		84
56) 2,4-Dinitrotoluene	10.36	165	29672	49.07	ng	#	69
57) Fluorene	10.73	166	100393	42.20	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	22652	40.96	ng	#	94
59) Diethylphthalate	10.59	149	92649	41.07	ng	#	93
60) 4-Chlorophenyl-phenylether	10.72	204	44362	38.71	ng	#	85
61) 4-Nitroaniline	10.75	138	19595	38.78	ng		96
62) Azobenzene	10.88	77	97389	39.99	ng		90
64) 4,6-Dinitro-2-methylphenol	10.77	198	12909	40.19	ng	#	67
65) n-Nitrosodiphenylamine	10.83	169	83411	45.89	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	26321	42.35	ng	#	77
67) Hexachlorobenzene	11.28	284	26068	41.78	ng	#	63
68) Atrazine	11.36	200	27037	47.84	ng		98
69) Pentachlorophenol	11.48	266	31165	87.46	ng		98
70) Phenanthrene	11.70	178	151307	43.19	ng		99
71) Anthracene	11.74	178	151865	46.81	ng		98
72) Carbazole	11.90	167	138501	46.26	ng		98
73) Di-n-butylphthalate	12.22	149	159188	50.29	ng		98
74) Fluoranthene	12.93	202	174923	48.15	ng		99
77) Pyrene	13.18	202	184020	34.74	ng		99
79) Butylbenzylphthalate	13.86	149	78605	39.14	ng		98
80) Benzo(a)anthracene	14.56	228	204732	39.29	ng		98
81) 3,3'-Dichlorobenzidine	14.51	252	34302	22.02	ng		100
82) Chrysene	14.60	228	193203	40.26	ng		98
83) Bis(2-ethylhexyl)phthalate	14.52	149	120700	38.30	ng	#	95
84) Di-n-octyl phthalate	15.30	149	212288	38.24	ng		99
85) Indeno(1,2,3-cd)pyrene	18.00	276	334147	56.06	ng		98
87) Benzo(b)fluoranthene	15.86	252	231174	33.90	ng		97
88) Benzo(k)fluoranthene	15.89	252	224296m	40.23	ng		
89) Benzo(a)pyrene	16.27	252	240703	40.29	ng	#	98
90) Dibenzo(a,h)anthracene	18.01	278	276595	46.74	ng	#	96
91) Benzo(g,h,i)perylene	18.50	276	287385	48.88	ng		99

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

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Instrument :
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