Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080176.D
Acq On : 25 Jun 2015 20:07
Operator : TP/IZ
Sample : G2778-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

Manual Integrations APPROVED
apatel
6/26/2015 2:05:35 PM

Quant Time: Jun 26 02:10:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	30105	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	117024	20.00	ng		0.00
38) Acenaphthene-d10	10.36	164	60065	20.00	ng		0.00
63) Phenanthrene-d10	11.86	188	122718	20.00	ng		0.00
75) Chrysene-d12	14.75	240	131971	20.00	ng		-0.08
86) Perylene-d12	16.57	264	124218	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	276672	162.68	ng		0.00
7) Phenol-d6	6.90	99	377688	166.89	ng		0.00
23) Nitrobenzene-d5	7.85	82	234522	116.67	ng		0.00
41) 2,4,6-Tribromophenol	11.16	330	101458	172.74	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	392837	93.27	ng		-0.01
78) Terphenyl-d14	13.51	244	484783	85.79	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	31009	38.36	ng		87
3) Pyridine	3.97	79	100836	46.90	ng	#	79
4) n-Nitrosodimethylamine	3.88	42	46670	45.68	ng		93
6) Aniline	6.95	93	150682	48.40	ng		95
8) 2-Chlorophenol	7.08	128	105355	53.60	ng		89
9) Benzaldehyde	6.84	77	54887	42.01	ng	#	72
10) Phenol	6.92	94	129088	52.27	ng		85
11) bis(2-Chloroethyl)ether	7.02	93	92918	47.42	ng		86
12) 1,3-Dichlorobenzene	7.24	146	113258m	47.96	ng		
13) 1,4-Dichlorobenzene	7.32	146	120670	53.73	ng		96
14) 1,2-Dichlorobenzene	7.48	146	103754	47.48	ng		98
15) Benzyl Alcohol	7.42	79	91713	49.56	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.57	45	160665	55.24	ng		85
17) 2-Methylphenol	7.53	107	80895	48.18	ng	#	89
18) Hexachloroethane	7.82	117	40332	53.94	ng	#	83
19) n-Nitroso-di-n-propylamine	7.69	70	75710	48.18	ng	#	76
20) 3+4-Methylphenols	7.68	107	113597	52.43	ng		92
22) Acetophenone	7.69	105	145408	53.32	ng	#	82
24) Nitrobenzene	7.88	77	104862	50.54	ng	#	79
25) Isophorone	8.10	82	195764	48.39	ng	#	83
26) 2-Nitrophenol	8.20	139	55569	63.99	ng	#	77
27) 2,4-Dimethylphenol	8.22	122	100402	55.44	ng		86
28) bis(2-Chloroethoxy)methane	8.31	93	119152	50.13	ng	#	92
29) 2,4-Dichlorophenol	8.44	162	92158	59.43	ng		97
30) 1,2,4-Trichlorobenzene	8.53	180	97984	55.64	ng		99
31) Naphthalene	8.61	128	298893m	48.85	ng		
32) Benzoic acid	8.26	122	13458	12.29	ng	#	77
33) 4-Chloroaniline	8.64	127	95276	36.39	ng	#	83
34) Hexachlorobutadiene	8.73	225	54740	50.48	ng		97
35) Caprolactam	8.97	113	26270	52.19	ng	#	71
36) 4-Chloro-3-methylphenol	9.11	107	85353	48.79	ng	#	71
37) 2-Methylnaphthalene	9.30	142	221767	56.03	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	100801	57.67	ng		98
40) Hexachlorocyclopentadiene	9.46	237	97328	106.01	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	67941	57.13	ng		97
43) 2,4,5-Trichlorophenol	9.61	196	67993	49.62	ng	#	92
45) 1,1'-Biphenyl	9.77	154	236763	48.45	ng		95
46) 2-Chloronaphthalene	9.80	162	204660	51.61	ng		94
47) 2-Nitroaniline	9.88	65	56735	52.12	ng	#	59
48) Acenaphthylene	10.22	152	342873	51.81	ng		97
49) Dimethylphthalate	10.06	163	366069	81.06	ng	#	97
50) 2,6-Dinitrotoluene	10.12	165	46742	51.63	ng	#	46
51) Acenaphthene	10.39	154	212113	52.39	ng		92
52) 3-Nitroaniline	10.29	138	49003	46.91	ng	#	55
53) 2,4-Dinitrophenol	10.40	184	40044	106.58	ng	#	15
54) Dibenzofuran	10.56	168	286971	49.95	ng	#	88
55) 4-Nitrophenol	10.44	139	93204	111.64	ng	#	52
56) 2,4-Dinitrotoluene	10.53	165	70784	61.62	ng	#	88
57) Fluorene	10.92	166	229055	50.25	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	58307	50.40	ng		98
59) Diethylphthalate	10.76	149	217318	47.79	ng		96
60) 4-Chlorophenyl-phenylether	10.89	204	113721	51.91	ng	#	88
61) 4-Nitroaniline	10.90	138	55071	51.05	ng	#	51
62) Azobenzene	11.05	77	225319	48.68	ng		87
64) 4,6-Dinitro-2-methylphenol	10.94	198	33377	52.24	ng		95
65) n-Nitrosodiphenylamine	11.01	169	208604	52.20	ng		92
66) 4-Bromophenyl-phenylether	11.40	248	64673	49.56	ng	#	82
67) Hexachlorobenzene	11.48	284	70170	48.39	ng	#	76
68) Atrazine	11.53	200	62780	49.73	ng		85
69) Pentachlorophenol	11.66	266	81604	99.30	ng		99
70) Phenanthrene	11.89	178	373513	50.27	ng		97
71) Anthracene	11.93	178	358606	50.13	ng		98
72) Carbazole	12.08	167	317327	46.46	ng		96
73) Di-n-butylphthalate	12.41	149	391496	49.61	ng	#	99
74) Fluoranthene	13.12	202	389174	49.18	ng		92
76) Benzidine	13.24	184	295198	80.02	ng		98
77) Pyrene	13.37	202	408039	50.22	ng		97
79) Butylbenzylphthalate	14.05	149	165138	50.61	ng	#	90
80) Benzo(a)anthracene	14.73	228	378568	47.09	ng		97
81) 3,3'-Dichlorobenzidine	14.68	252	116376	41.97	ng	#	95
82) Chrysene	14.78	228	356442	48.08	ng		94
83) Bis(2-ethylhexyl)phthalate	14.71	149	248192	48.13	ng		95
84) Di-n-octyl phthalate	15.49	149	412847	46.72	ng		95
85) Indeno(1,2,3-cd)pyrene	18.39	276	415995	44.50	ng	#	89
87) Benzo(b)fluoranthene	16.05	252	375736	49.96	ng	#	85
88) Benzo(k)fluoranthene	16.08	252	364402	47.58	ng	#	86
89) Benzo(a)pyrene	16.49	252	365043	51.11	ng	#	87
90) Dibenzo(a,h)anthracene	18.41	278	348301	47.64	ng	#	83
91) Benzo(g,h,i)perylene	18.95	276	350744	47.52	ng	#	76

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

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