Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085430.D
Acq On : 14 Mar 2016 15:50
Operator : UM/SJ
Sample : PB88829BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88829BSD

Manual Integrations APPROVED
Sohil
3/15/2016 2:09:10 PM

Quant Time: Mar 15 02:14:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	169823	20.00	ng		-0.06
21) Naphthalene-d8	8.21	136	657847	20.00	ng		-0.06
38) Acenaphthene-d10	9.97	164	307294	20.00	ng		-0.06
63) Phenanthrene-d10	11.45	188	552807	20.00	ng		-0.06
75) Chrysene-d12	14.09	240	324220	20.00	ng		-0.06
86) Perylene-d12	15.55	264	266429	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	770075	76.06	ng		-0.05
7) Phenol-d6	6.55	99	1106808	83.44	ng		-0.06
23) Nitrobenzene-d5	7.49	82	973888	79.22	ng		-0.06
41) 2,4,6-Tribromophenol	10.76	330	214872	81.72	ng		-0.06
44) 2-Fluorobiphenyl	9.29	172	1628894	80.62	ng		-0.06
78) Terphenyl-d14	13.04	244	1397452	100.06	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	161958	31.28	ng		96
3) Pyridine	3.43	79	411732	31.77	ng		97
4) n-Nitrosodimethylamine	3.37	42	211187	38.08	ng		99
6) Aniline	6.58	93	268330	14.43	ng		96
8) 2-Chlorophenol	6.71	128	496653	40.75	ng		95
9) Benzaldehyde	6.47	77	122811	16.30	ng		92
10) Phenol	6.57	94	632296m	44.51	ng		
11) bis(2-Chloroethyl)ether	6.66	93	449015	38.05	ng		93
12) 1,3-Dichlorobenzene	6.86	146	481617m	36.80	ng		
13) 1,4-Dichlorobenzene	6.94	146	475072	36.22	ng		98
14) 1,2-Dichlorobenzene	7.10	146	479905	40.33	ng		97
15) Benzyl Alcohol	7.06	79	375676	38.58	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	549822	32.33	ng		98
17) 2-Methylphenol	7.18	107	381008	38.31	ng		95
18) Hexachloroethane	7.44	117	187178	38.69	ng		94
19) n-Nitroso-di-n-propylamine	7.34	70	288949	33.42	ng	#	90
20) 3+4-Methylphenols	7.34	107	489936	41.59	ng	#	75
22) Acetophenone	7.34	105	597997	37.24	ng	#	97
24) Nitrobenzene	7.51	77	517150	41.41	ng		97
25) Isophorone	7.75	82	916419	40.23	ng		98
26) 2-Nitrophenol	7.83	139	269563	44.36	ng	#	92
27) 2,4-Dimethylphenol	7.86	122	457901	41.23	ng		95
28) bis(2-Chloroethoxy)methane	7.96	93	537453	42.36	ng		99
29) 2,4-Dichlorophenol	8.07	162	399276	44.58	ng		93
30) 1,2,4-Trichlorobenzene	8.15	180	386921	39.95	ng		100
31) Naphthalene	8.23	128	1267884	39.20	ng		99
32) Benzoic acid	7.99	122	287405	38.96	ng		97
33) 4-Chloroaniline	8.28	127	78851	6.03	ng		97
34) Hexachlorobutadiene	8.36	225	208594	41.40	ng		99
35) Caprolactam	8.65	113	130353m	44.56	ng		
36) 4-Chloro-3-methylphenol	8.77	107	420323	41.36	ng		97
37) 2-Methylnaphthalene	8.93	142	910483	43.86	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	356024	40.51	ng		97
40) Hexachlorocyclopentadiene	9.08	237	286015	60.34	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	260435	39.81	ng		96
43) 2,4,5-Trichlorophenol	9.25	196	278994	44.98	ng		98
45) 1,1'-Biphenyl	9.40	154	1058394	40.31	ng		93
46) 2-Chloronaphthalene	9.42	162	822632	41.11	ng		97
47) 2-Nitroaniline	9.51	65	255192	41.15	ng		89
48) Acenaphthylene	9.83	152	1192490	38.29	ng		99
49) Dimethylphthalate	9.69	163	933770	39.59	ng		99
50) 2,6-Dinitrotoluene	9.75	165	192715	38.19	ng	#	84
51) Acenaphthene	10.00	154	784478	41.48	ng		99
52) 3-Nitroaniline	9.92	138	118883	19.69	ng		96
53) 2,4-Dinitrophenol	10.02	184	156222	62.92	ng	#	66
54) Dibenzofuran	10.17	168	1040851	42.01	ng		99
55) 4-Nitrophenol	10.08	139	360342	75.96	ng	#	73
56) 2,4-Dinitrotoluene	10.16	165	315448	48.85	ng	#	85
57) Fluorene	10.52	166	768252	39.47	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	207806	47.69	ng		96
59) Diethylphthalate	10.39	149	926124	40.46	ng		97
60) 4-Chlorophenyl-phenylether	10.50	204	366384	38.69	ng		92
61) 4-Nitroaniline	10.54	138	229847	40.71	ng		96
62) Azobenzene	10.66	77	968541	42.95	ng		97
64) 4,6-Dinitro-2-methylphenol	10.56	198	111219	33.60	ng	#	44
65) n-Nitrosodiphenylamine	10.63	169	787717	45.81	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	226308	42.16	ng	#	90
67) Hexachlorobenzene	11.06	284	232490	40.60	ng	#	83
68) Atrazine	11.16	200	246697	51.59	ng		98
69) Pentachlorophenol	11.26	266	267255	84.08	ng		99
70) Phenanthrene	11.48	178	1169351	40.36	ng		99
71) Anthracene	11.53	178	1296331	42.15	ng		99
72) Carbazole	11.68	167	1008719	37.40	ng		98
73) Di-n-butylphthalate	12.01	149	1372778	40.27	ng		99
74) Fluoranthene	12.66	202	1082109	37.22	ng		98
76) Benzidine	12.78	184	339058	35.14	ng		99
77) Pyrene	12.89	202	1061673	43.51	ng		99
79) Butylbenzylphthalate	13.51	149	540168	48.78	ng		84
80) Benzo(a)anthracene	14.08	228	751109	38.70	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	136663	22.32	ng	#	98
82) Chrysene	14.12	228	618288	34.48	ng		99
83) Bis(2-ethylhexyl)phthalate	14.07	149	676034	46.40	ng	#	97
84) Di-n-octyl phthalate	14.68	149	954431	43.01	ng		98
85) Indeno(1,2,3-cd)pyrene	17.00	276	756001	54.03	ng		97
87) Benzo(b)fluoranthene	15.12	252	629298	35.44	ng		98
88) Benzo(k)fluoranthene	15.16	252	652774m	45.57	ng		
89) Benzo(a)pyrene	15.49	252	639252	43.44	ng		99
90) Dibenzo(a,h)anthracene	17.02	278	637320	50.73	ng	#	95
91) Benzo(g,h,i)perylene	17.44	276	628242	49.74	ng	#	93

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

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