Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076802.D
Acq On : 10 Jan 2015 00:31
Operator : IZ / TP
Sample : PB81263BS
Misc : S DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Manual Integrations APPROVED
tejaskumar
1/12/2015 3:49:34 PM

Quant Time: Jan 12 11:29:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32063	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	137474	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	79340	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	135185	20.00	ng	0.00
75) Chrysene-d12	21.35	240	122148	20.00	ng	0.00
86) Perylene-d12	23.00	264	108271	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	238255	124.00	ng	0.00
7) Phenol-d6	7.49	99	307166	126.98	ng	-0.01
23) Nitrobenzene-d5	9.38	82	183814	74.30	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	76607	115.68	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	396508	73.55	ng	0.00
78) Terphenyl-d14	20.07	244	400896	72.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.37	88	26930	32.87	ng	# 14
3) Pyridine	1.89	79	62753	28.77	ng	98
4) n-Nitrosodimethylamine	1.83	42	44288	40.40	ng	88
6) Aniline	7.37	93	72727	21.78	ng	97
8) 2-Chlorophenol	7.61	128	87099	38.34	ng	96
9) Benzaldehyde	7.09	77	45114	31.42	ng	98
10) Phenol	7.51	94	102185	38.77	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	79124	37.47	ng	92
12) 1,3-Dichlorobenzene	7.93	146	91488	36.27	ng	97
13) 1,4-Dichlorobenzene	8.13	146	91216	34.48	ng	96
14) 1,2-Dichlorobenzene	8.44	146	93485	37.92	ng	98
15) Benzyl Alcohol	8.52	79	74330	36.93	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.86	45	101710	35.84	ng	72
17) 2-Methylphenol	8.86	107	70191	38.58	ng	96
18) Hexachloroethane	9.19	117	34268	35.83	ng	97
19) n-Nitroso-di-n-propylamine	9.14	70	62244	36.22	ng	94
20) 3+4-Methylphenols	9.25	107	95698	39.83	ng	93
22) Acetophenone	9.06	105	130015	38.48	ng	100
24) Nitrobenzene	9.42	77	97137	38.87	ng	98
25) Isophorone	10.01	82	171568	38.13	ng	97
26) 2-Nitrophenol	10.16	139	46073	38.54	ng	98
27) 2,4-Dimethylphenol	10.44	122	79434	40.92	ng	96
28) bis(2-Chloroethoxy)methane	10.64	93	104183	39.43	ng	93
29) 2,4-Dichlorophenol	10.77	162	76032	41.17	ng	94
30) 1,2,4-Trichlorobenzene	10.89	180	77520	37.20	ng	96
31) Naphthalene	11.04	128	258077	36.59	ng	99
32) Benzoic acid	10.79	122	38138m	40.25	ng	
33) 4-Chloroaniline	11.28	127	61882	22.40	ng	97
34) Hexachlorobutadiene	11.41	225	42479	35.64	ng	98
35) Caprolactam	12.12	113	21594m	39.38	ng	
36) 4-Chloro-3-methylphenol	12.59	107	84483	41.22	ng	95
37) 2-Methylnaphthalene	12.70	142	194897	39.38	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	74454	37.77	ng	98
40) Hexachlorocyclopentadiene	13.09	237	81047	69.95	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	53794	37.57	ng		95
43) 2,4,5-Trichlorophenol	13.53	196	55630	36.96	ng		91
45) 1,1'-Biphenyl	13.85	154	225233	36.92	ng		96
46) 2-Chloronaphthalene	13.83	162	175416	35.78	ng		96
47) 2-Nitroaniline	14.16	65	58235	39.86	ng		87
48) Acenaphthylene	14.78	152	293514	35.33	ng		97
49) Dimethylphthalate	14.71	163	215073	37.30	ng		99
50) 2,6-Dinitrotoluene	14.81	165	45395	37.13	ng		99
51) Acenaphthene	15.20	154	164657	35.09	ng		98
52) 3-Nitroaniline	15.16	138	34336	24.57	ng	#	90
53) 2,4-Dinitrophenol	15.43	184	32596	73.16	ng	#	84
54) Dibenzofuran	15.63	168	260788	37.98	ng		97
55) 4-Nitrophenol	15.75	139	70273	78.12	ng		97
56) 2,4-Dinitrotoluene	15.73	165	61946	39.68	ng		97
57) Fluorene	16.32	166	210773	36.76	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.95	232	41801	38.39	ng		98
59) Diethylphthalate	16.31	149	230100	38.74	ng		98
60) 4-Chlorophenyl-phenylether	16.40	204	93146	37.85	ng		91
61) 4-Nitroaniline	16.46	138	47097	36.43	ng		96
62) Azobenzene	16.69	77	225615	37.05	ng		98
64) 4,6-Dinitro-2-methylphenol	16.52	198	27666	36.08	ng		93
65) n-Nitrosodiphenylamine	16.64	169	180308	36.72	ng		97
66) 4-Bromophenyl-phenylether	17.24	248	54675	38.98	ng		95
67) Hexachlorobenzene	17.26	284	55275	37.65	ng		97
68) Atrazine	17.59	200	63894	42.96	ng		94
69) Pentachlorophenol	17.61	266	45168	73.47	ng		98
70) Phenanthrene	17.89	178	305242	36.23	ng		99
71) Anthracene	17.97	178	301109	36.80	ng		99
72) Carbazole	18.25	167	282451	35.21	ng		100
73) Di-n-butylphthalate	18.83	149	357601	37.52	ng		100
74) Fluoranthene	19.52	202	303757	35.20	ng		95
76) Benzidine	19.76	184	157898	41.33	ng		97
77) Pyrene	19.81	202	309767	35.24	ng		99
79) Butylbenzylphthalate	20.73	149	155991	38.24	ng		97
80) Benzo(a)anthracene	21.34	228	278723	35.82	ng		99
81) 3,3'-Dichlorobenzidine	21.34	252	57011	22.94	ng		96
82) Chrysene	21.37	228	259526	36.86	ng		98
83) Bis(2-ethylhexyl)phthalate	21.47	149	209952	37.14	ng	#	98
84) Di-n-octyl phthalate	22.23	149	347782	36.47	ng		99
85) Indeno(1,2,3-cd)pyrene	24.13	276	263999	37.89	ng	#	100
87) Benzo(b)fluoranthene	22.59	252	246242	32.83	ng		98
88) Benzo(k)fluoranthene	22.62	252	259566m	39.59	ng		
89) Benzo(a)pyrene	22.94	252	240970	37.39	ng		98
90) Dibenzo(a,h)anthracene	24.15	278	221351	37.70	ng	#	94
91) Benzo(g,h,i)perylene	24.44	276	216328	36.10	ng		98

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

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