Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077169.D
Acq On : 3 Feb 2015 19:27
Operator : TP/IZ
Sample : PB81584BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81584BSD

Manual Integrations APPROVED
apatel
2/4/2015 1:54:42 PM

Quant Time: Feb 04 01:37:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:28:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	23299	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	94880	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	45613	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	88000	20.00	ng		0.00
75) Chrysene-d12	21.07	240	89712	20.00	ng		0.00
86) Perylene-d12	22.75	264	85078	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	163011	115.03	ng		0.00
7) Phenol-d6	7.09	99	203541	113.86	ng		0.00
23) Nitrobenzene-d5	8.99	82	129319	75.51	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	48190	130.15	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	265750	88.66	ng		0.00
78) Terphenyl-d14	19.81	244	304721	78.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	16770	27.64	ng		90
3) Pyridine	1.56	79	44942	28.62	ng		97
4) n-Nitrosodimethylamine	1.52	42	29061	37.36	ng	#	97
6) Aniline	6.98	93	43848	17.72	ng		98
8) 2-Chlorophenol	7.21	128	57320	35.09	ng		96
9) Benzaldehyde	6.73	77	4327	3.14	ng		93
10) Phenol	7.12	94	64502	33.98	ng		91
11) bis(2-Chloroethyl)ether	7.23	93	54634	36.78	ng	#	76
12) 1,3-Dichlorobenzene	7.53	146	64228	34.56	ng		95
13) 1,4-Dichlorobenzene	7.72	146	63853	32.40	ng		98
14) 1,2-Dichlorobenzene	8.03	146	62950	34.66	ng		98
15) Benzyl Alcohol	8.13	79	50231	34.72	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	69376	34.75	ng		100
17) 2-Methylphenol	8.48	107	43635	32.68	ng		92
18) Hexachloroethane	8.77	117	25085	36.59	ng		96
19) n-Nitroso-di-n-propylamine	8.76	70	42458	33.93	ng		97
20) 3+4-Methylphenols	8.88	107	52193	29.53	ng		93
22) Acetophenone	8.68	105	87314	37.57	ng		98
24) Nitrobenzene	9.04	77	58479	33.52	ng		94
25) Isophorone	9.63	82	111523	35.76	ng		98
26) 2-Nitrophenol	9.78	139	27980	31.93	ng	#	94
27) 2,4-Dimethylphenol	10.05	122	50946	37.76	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	66449	37.48	ng		99
29) 2,4-Dichlorophenol	10.38	162	40806	32.45	ng		94
30) 1,2,4-Trichlorobenzene	10.50	180	50471	36.14	ng		95
31) Naphthalene	10.64	128	172686	35.35	ng		98
32) Benzoic acid	10.44	122	8344	11.16	ng		96
33) 4-Chloroaniline	10.90	127	36339	18.41	ng		96
34) Hexachlorobutadiene	11.00	225	29570	35.68	ng		93
35) Caprolactam	11.72	113	11741	31.72	ng	#	92
36) 4-Chloro-3-methylphenol	12.20	107	49999	34.73	ng		94
37) 2-Methylnaphthalene	12.29	142	120916	36.25	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	47450	42.08	ng		97
40) Hexachlorocyclopentadiene	12.68	237	47733	78.71	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077169.D
Acq On : 3 Feb 2015 19:27
Operator : TP/IZ
Sample : PB81584BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81584BSD

Manual Integrations APPROVED
apatel
2/4/2015 1:54:42 PM

Quant Time: Feb 04 01:37:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:28:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	30864	37.56	ng		92
43) 2,4,5-Trichlorophenol	13.15	196	26460	31.57	ng	#	89
45) 1,1'-Biphenyl	13.45	154	142877	42.25	ng		97
46) 2-Chloronaphthalene	13.41	162	117063	42.07	ng		99
47) 2-Nitroaniline	13.77	65	35458	42.00	ng		99
48) Acenaphthylene	14.36	152	186065	39.64	ng		99
49) Dimethylphthalate	14.33	163	138444	42.80	ng		99
50) 2,6-Dinitrotoluene	14.42	165	27372	42.35	ng	#	84
51) Acenaphthene	14.79	154	105211	39.51	ng		96
52) 3-Nitroaniline	14.77	138	21399	26.21	ng		93
53) 2,4-Dinitrophenol	15.06	184	16701	58.73	ng		94
54) Dibenzofuran	15.21	168	160808	41.45	ng		98
55) 4-Nitrophenol	15.38	139	25751	50.79	ng		97
56) 2,4-Dinitrotoluene	15.36	165	40009	41.59	ng	#	92
57) Fluorene	15.97	166	136660	41.58	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.57	232	22090	36.20	ng	#	91
59) Diethylphthalate	15.97	149	145425	44.48	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	58318	43.37	ng		96
61) 4-Nitroaniline	16.13	138	29320	36.35	ng		95
62) Azobenzene	16.36	77	150473	44.18	ng		99
64) 4,6-Dinitro-2-methylphenol	16.20	198	16340	30.21	ng	#	69
65) n-Nitrosodiphenylamine	16.32	169	115186	36.71	ng		97
66) 4-Bromophenyl-phenylether	16.93	248	33466	37.54	ng		94
67) Hexachlorobenzene	16.95	284	35599	37.89	ng		95
68) Atrazine	17.32	200	39521	41.51	ng		95
69) Pentachlorophenol	17.32	266	21246	51.95	ng		99
70) Phenanthrene	17.60	178	198412	36.15	ng		99
71) Anthracene	17.68	178	195784	36.58	ng		100
72) Carbazole	17.97	167	195043	37.58	ng		99
73) Di-n-butylphthalate	18.57	149	232137	38.64	ng	#	98
74) Fluoranthene	19.25	202	206942	36.80	ng		99
76) Benzidine	19.51	184	85964	29.95	ng		98
77) Pyrene	19.54	202	226504	36.84	ng		100
79) Butylbenzylphthalate	20.48	149	112058	40.24	ng		94
80) Benzo(a)anthracene	21.06	228	202408	35.96	ng		98
81) 3,3'-Dichlorobenzidine	21.08	252	46853	26.19	ng	#	97
82) Chrysene	21.11	228	201261	39.21	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	155929	40.47	ng		98
84) Di-n-octyl phthalate	21.99	149	275716	41.23	ng		99
85) Indeno(1,2,3-cd)pyrene	23.89	276	205620	37.80	ng	#	83
87) Benzo(b)fluoranthene	22.33	252	198549	34.65	ng	#	95
88) Benzo(k)fluoranthene	22.36	252	193581m	38.67	ng		
89) Benzo(a)pyrene	22.68	252	188090	37.21	ng	#	97
90) Dibenzo(a,h)anthracene	23.92	278	175198	37.78	ng	#	96
91) Benzo(g,h,i)perylene	24.16	276	176817	38.35	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077169.D
Acq On : 3 Feb 2015 19:27
Operator : TP/IZ
Sample : PB81584BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 04 01:37:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:28:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Manual Integrations APPROVED
apatel
2/4/2015 1:54:42 PM