Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089952.D
Acq On : 26 Jun 2015 20:49
Operator : TP/IZ
Sample : PB84222BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84222BSD

Quant Time: Jun 27 01:01:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 16:51:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	23121	5.00	ng		0.00
6) Naphthalene-d8	10.39	136	110494	5.00	ng		0.00
12) Acenaphthene-d10	14.24	164	70116	5.00	ng		0.00
18) Phenanthrene-d10	16.98	188	164744	5.00	ng		0.00
25) Chrysene-d12	21.14	240	185289	5.00	ng		0.00
32) Perylene-d12	23.47	264	161715	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	23234	5.57	ng		0.00
5) Phenol-d6	6.81	99	39838	6.23	ng		0.00
7) Nitrobenzene-d5	8.77	82	27182	3.30	ng		0.00
13) 2,4,6-Tribromophenol	15.74	330	6772	5.57	ng		0.00
14) 2-Fluorobiphenyl	12.86	172	67635	3.31	ng		0.00
27) Terphenyl-d14	19.60	244	107405	3.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	9184	3.32	ng		98
3) n-Nitrosodimethylamine	3.55	42	12652	3.04	ng		98
8) Nitrobenzene	8.81	77	28188	3.22	ng		98
9) Naphthalene	10.44	128	75116	3.06	ng		100
10) Hexachlorobutadiene	10.74	225	11186	2.88	ng		100
11) 2-Methylnaphthalene	12.05	142	54802	3.26	ng		98
15) Acenaphthylene	13.95	152	391594	3.19	ng		100
16) Acenaphthene	14.30	154	59128	3.27	ng		96
17) Fluorene	15.29	166	79575	3.52	ng		98
19) 4-Bromophenyl-phenylether	16.18	248	21942	3.27	ng		99
20) Hexachlorobenzene	16.30	284	97711	3.32	ng		99
21) Pentachlorophenol	16.63	266	10436	6.54	ng		89
22) Phenanthrene	17.01	178	134053	3.24	ng		100
23) Anthracene	17.12	178	130496	3.40	ng		99
24) Fluoranthene	19.02	202	153136	3.41	ng		100
26) Pyrene	19.39	202	161045	3.43	ng		99
28) Benzo(a)anthracene	21.12	228	151111	3.41	ng		97
29) Chrysene	21.17	228	157578	3.25	ng		98
30) Bis(2-ethylhexyl)phthalate	21.07	149	17040	4.51	ng		99
31) Indeno(1,2,3-cd)pyrene	25.88	276	136303	3.83	ng	#	100
33) Benzo(b)fluoranthene	22.76	252	127244	3.72	ng		99
34) Benzo(k)fluoranthene	22.80	252	140266	3.62	ng		99
35) Benzo(a)pyrene	23.36	252	118797	3.91	ng		99
36) Dibenzo(a,h)anthracene	25.90	278	111154	3.93	ng		100
37) Benzo(g,h,i)perylene	26.62	276	115599	3.80	ng		99

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

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