Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093904.D
Acq On : 1 Sep 2017 16:22
Operator : SJ/JU
Sample : PB101940BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB101940BSD

Quant Time: Sep 02 01:19:31 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1674	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7541	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4045	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	9611	0.40	ng		0.00
27) Chrysene-d12	21.42	240	13201	0.40	ng		0.00
34) Perylene-d12	23.92	264	11179	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1802	0.35	ng		0.00
5) Phenol-d6	7.10	99	2425	0.31	ng		0.00
8) Nitrobenzene-d5	9.06	82	2214	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4186	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	354	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5122	0.32	ng		0.00
25) Fluoranthene-d10	19.27	212	45767	0.41	ng		0.00
29) Terphenyl-d14	19.87	244	9490	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	729	0.317	ng	#	35
3) n-Nitrosodimethylamine	3.75	42	909	0.355	ng		99
6) bis(2-Chloroethyl)ether	7.34	93	1946	0.321	ng		91
9) Naphthalene	10.76	128	25893	0.302	ng		100
10) Hexachlorobutadiene	11.04	225	1014	0.335	ng		98
12) 2-Methylnaphthalene	12.36	142	4200	0.293	ng		97
16) Acenaphthylene	14.24	152	6104	0.305	ng		100
17) Acenaphthene	14.58	154	4065	0.301	ng		99
18) Fluorene	15.56	166	5452	0.312	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1371	0.357	ng		89
21) Hexachlorobenzene	16.58	284	1031	0.286	ng	#	100
22) Pentachlorophenol	16.94	266	528	0.351	ng		98
23) Phenanthrene	17.30	178	7338	0.300	ng	#	99
24) Anthracene	17.37	178	8791	0.302	ng	#	99
26) Fluoranthene	19.30	202	12556	0.375	ng		100
28) Pyrene	19.67	202	13131	0.296	ng		100
30) Benzo(a)anthracene	21.39	228	11959	0.305	ng		96
31) Chrysene	21.45	228	12612	0.290	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	33296	0.403	ng		100
33) Indeno(1,2,3-cd)pyrene	26.59	276	9957	0.335	ng		96
35) Benzo(b)fluoranthene	23.15	252	10734	0.301	ng		99
36) Benzo(k)fluoranthene	23.21	252	12645	0.310	ng		96
37) Benzo(a)pyrene	23.82	252	11070	0.312	ng		96
38) Dibenzo(a,h)anthracene	26.60	278	7845	0.314	ng	#	93
39) Benzo(g,h,i)perylene	27.40	276	8911	0.327	ng		96

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

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