Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
Data File : BE093602.D
Acq On : 26 Jul 2017 13:34
Operator : SJ/JU
Sample : PB100785BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100785BS

Quant Time: Jul 27 08:19:28 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2296	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10482	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5745	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	16370	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15797	0.40	ng		-0.01
34) Perylene-d12	23.91	264	8956	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2405	0.30	ng		0.00
5) Phenol-d6	7.09	99	3409	0.31	ng		0.00
8) Nitrobenzene-d5	9.06	82	2614	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	5064	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	450	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7414	0.33	ng		-0.01
25) Fluoranthene-d10	19.27	212	53964	0.21	ng		0.00
29) Terphenyl-d14	19.86	244	9980	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1551	0.407	ng	#	55
3) n-Nitrosodimethylamine	3.74	42	1749	0.464	ng	#	68
6) bis(2-Chloroethyl)ether	7.34	93	2526	0.284	ng	#	97
9) Naphthalene	10.76	128	34313	0.281	ng		99
10) Hexachlorobutadiene	11.04	225	1294	0.273	ng		98
12) 2-Methylnaphthalene	12.36	142	5891	0.288	ng		99
16) Acenaphthylene	14.24	152	7417	0.256	ng	#	87
17) Acenaphthene	14.59	154	5743	0.292	ng		99
18) Fluorene	15.56	166	7874	0.285	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1408	0.221	ng	#	95
21) Hexachlorobenzene	16.55	284	1432	0.233	ng	#	100
22) Pentachlorophenol	16.91	266	1641	0.527	ng		98
23) Phenanthrene	17.27	178	10427	0.281	ng		95
24) Anthracene	17.37	178	13482	0.238	ng		97
26) Fluoranthene	19.30	202	15770	0.199	ng		98
28) Pyrene	19.66	202	13885	0.271	ng	#	98
30) Benzo(a)anthracene	21.39	228	14494	0.285	ng		94
31) Chrysene	21.45	228	15867	0.315	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	22688	0.217	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	13798	0.290	ng		95
35) Benzo(b)fluoranthene	23.14	252	14638	0.465	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	13472	0.434	ng		95
37) Benzo(a)pyrene	23.80	252	10548	0.361	ng		99
38) Dibenzo(a,h)anthracene	26.56	278	13075	0.473	ng	#	92
39) Benzo(g,h,i)perylene	27.37	276	11042	0.398	ng	#	92

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

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