Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050819\
Data File : BE099576.D
Acq On : 8 May 2019 11:17
Operator : JU/SJ
Sample : PB119274BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119274BS

Quant Time: May 08 17:08:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1919	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6664	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4214	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11880	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17089	0.40	ng	0.00
34) Perylene-d12	23.97	264	21083	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1806	0.34	ng	0.00
5) Phenol-d6	6.99	99	2413	0.34	ng	0.00
8) Nitrobenzene-d5	8.98	82	2095	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3659m	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	713	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5603	0.35	ng	0.00
25) Fluoranthene-d10	19.27	212	53159	0.33	ng	0.00
29) Terphenyl-d14	19.87	244	11414	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	953	0.352	ng	# 52
3) n-Nitrosodimethylamine	3.64	42	607	0.338	ng	# 83
6) bis(2-Chloroethyl)ether	7.24	93	1982	0.340	ng	97
9) Naphthalene	10.68	128	25083	0.355	ng	100
10) Hexachlorobutadiene	10.95	225	1718	0.335	ng	99
12) 2-Methylnaphthalene	12.29	142	4103	0.343	ng	89
16) Acenaphthylene	14.21	152	6828	0.336	ng	98
17) Acenaphthene	14.56	154	4027	0.354	ng	97
18) Fluorene	15.53	166	5552	0.342	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	2163	0.320	ng	91
21) Hexachlorobenzene	16.55	284	2306	0.343	ng	100
22) Pentachlorophenol	16.89	266	1094	0.396	ng	93
23) Phenanthrene	17.28	178	10129	0.346	ng	100
24) Anthracene	17.38	178	9463	0.336	ng	99
26) Fluoranthene	19.30	202	15648	0.347	ng	99
28) Pyrene	19.67	202	16511	0.361	ng	100
30) Benzo(a)anthracene	21.40	228	20726	0.391	ng	97
31) Chrysene	21.46	228	20203	0.387	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	29266	0.349	ng	99
33) Indeno(1,2,3-cd)pyrene	26.67	276	26551	0.428	ng	99
35) Benzo(b)fluoranthene	23.18	252	21014m	0.361	ng	
36) Benzo(k)fluoranthene	23.23	252	22073	0.386	ng	99
37) Benzo(a)pyrene	23.85	252	21283	0.380	ng	99
38) Dibenzo(a,h)anthracene	26.70	278	22300	0.384	ng	98
39) Benzo(g,h,i)perylene	27.51	276	22658	0.390	ng	98

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

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