Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051019\
Data File : BE099599.D
Acq On : 10 May 2019 15:19
Operator : JU/SJ
Sample : PB119621BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119621BSD

Manual Integrations APPROVED
Sohil
5/13/2019 8:33:23 PM

Quant Time: May 11 01:06:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2214	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	7401	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4789	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12810	0.40	ng	0.00
27) Chrysene-d12	21.43	240	19383	0.40	ng	0.00
34) Perylene-d12	23.97	264	23052	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2025	0.33	ng	0.00
5) Phenol-d6	6.97	99	2824	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	2362	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4093m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	765	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6314	0.34	ng	0.00
25) Fluoranthene-d10	19.27	212	57768	0.34	ng	0.00
29) Terphenyl-d14	19.87	244	12703	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	920	0.295	ng	# 65
3) n-Nitrosodimethylamine	3.63	42	683	0.353	ng	# 96
6) bis(2-Chloroethyl)ether	7.24	93	2211	0.334	ng	97
9) Naphthalene	10.67	128	28586	0.362	ng	99
10) Hexachlorobutadiene	10.95	225	1974	0.347	ng	98
12) 2-Methylnaphthalene	12.30	142	4662	0.362	ng	99
16) Acenaphthylene	14.21	152	7447	0.321	ng	99
17) Acenaphthene	14.56	154	4363	0.337	ng	99
18) Fluorene	15.53	166	6114	0.331	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	2475	0.339	ng	100
21) Hexachlorobenzene	16.53	284	2533	0.345	ng	99
22) Pentachlorophenol	16.91	266	537	0.380	ng	99
23) Phenanthrene	17.28	178	11094	0.349	ng	100
24) Anthracene	17.38	178	10224	0.342	ng	100
26) Fluoranthene	19.30	202	17160	0.359	ng	100
28) Pyrene	19.67	202	18335	0.359	ng	99
30) Benzo(a)anthracene	21.40	228	23907	0.404	ng	98
31) Chrysene	21.46	228	22837	0.386	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	32965	0.388	ng	99
33) Indeno(1,2,3-cd)pyrene	26.67	276	28105	0.381	ng	100
35) Benzo(b)fluoranthene	23.18	252	24061	0.378	ng	99
36) Benzo(k)fluoranthene	23.24	252	24620	0.389	ng	99
37) Benzo(a)pyrene	23.85	252	23702	0.384	ng	99
38) Dibenzo(a,h)anthracene	26.70	278	24048	0.373	ng	100
39) Benzo(g,h,i)perylene	27.50	276	24224	0.371	ng	99

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

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