Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\
Data File : BE099348.D
Acq On : 19 Apr 2019 14:33
Operator : JU/SJ
Sample : PB119051BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

Manual Integrations APPROVED
Sohil
4/23/2019 8:39:41 AM

Quant Time: Apr 19 23:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4735	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	15897	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	9348	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23572	0.40	ng	0.00
27) Chrysene-d12	21.37	240	28960	0.40	ng	0.00
34) Perylene-d12	23.86	264	33782	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	2887	0.25	ng	0.01
5) Phenol-d6	6.98	99	3680	0.22	ng	0.00
8) Nitrobenzene-d5	8.98	82	3057	0.25	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	5724m	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	675	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9327	0.25	ng	0.00
25) Fluoranthene-d10	19.22	212	64778	0.23	ng	0.00
29) Terphenyl-d14	19.82	244	11505	0.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1337	0.202	ng	# 78
3) n-Nitrosodimethylamine	3.66	42	697	0.195	ng	# 81
6) bis(2-Chloroethyl)ether	7.24	93	3511	0.228	ng	89
9) Naphthalene	10.65	128	44052	0.254	ng	100
10) Hexachlorobutadiene	10.94	225	2769	0.251	ng	100
12) 2-Methylnaphthalene	12.27	142	7225	0.245	ng	100
16) Acenaphthylene	14.18	152	9946	0.235	ng	99
17) Acenaphthene	14.52	154	6456	0.248	ng	98
18) Fluorene	15.49	166	9029	0.241	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	3460	0.265	ng	96
21) Hexachlorobenzene	16.49	284	3431	0.273	ng	98
22) Pentachlorophenol	16.84	266	1978	0.610	ng	95
23) Phenanthrene	17.23	178	16549	0.265	ng	99
24) Anthracene	17.32	178	14558	0.262	ng	100
26) Fluoranthene	19.25	202	21926	0.262	ng	99
28) Pyrene	19.61	202	22770	0.267	ng	99
30) Benzo(a)anthracene	21.34	228	26961	0.317	ng	99
31) Chrysene	21.40	228	29227	0.323	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	22080	0.285	ng	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	33337	0.373	ng	100
35) Benzo(b)fluoranthene	23.08	252	28921	0.280	ng	97
36) Benzo(k)fluoranthene	23.14	252	30022	0.291	ng	100
37) Benzo(a)pyrene	23.74	252	27172	0.293	ng	98
38) Dibenzo(a,h)anthracene	26.52	278	27950	0.295	ng	99
39) Benzo(g,h,i)perylene	27.31	276	28520	0.297	ng	98

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

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