Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100471.D
Acq On : 19 Jul 2019 15:51
Operator : HP/JU
Sample : PB121385BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB121385BS

Manual Integrations APPROVED
mohammad
7/22/2019 10:02:14 AM

Quant Time: Jul 20 02:54:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:59:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2453	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	9464	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4930	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	11590	0.40	ng	0.00
27) Chrysene-d12	21.38	240	15731	0.40	ng	0.00
34) Perylene-d12	23.86	264	20498	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1992	0.33	ng	0.00
5) Phenol-d6	7.03	99	2766	0.32	ng	0.00
8) Nitrobenzene-d5	9.02	82	1943	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	3372m	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	499	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	5340	0.26	ng	0.00
25) Fluoranthene-d10	19.24	212	39740	0.24	ng	0.00
29) Terphenyl-d14	19.84	244	7002	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	1276	0.339	ng	# 54
3) n-Nitrosodimethylamine	3.69	42	817	0.375	ng	# 88
6) bis(2-Chloroethyl)ether	7.30	93	2023	0.272	ng	96
9) Naphthalene	10.72	128	26038	0.288	ng	99
10) Hexachlorobutadiene	11.02	225	1151	0.265	ng	98
12) 2-Methylnaphthalene	12.32	142	4348	0.275	ng	99
16) Acenaphthylene	14.21	152	6466	0.285	ng	99
17) Acenaphthene	14.56	154	3944	0.286	ng	99
18) Fluorene	15.53	166	4962	0.271	ng	98
20) 4-Bromophenyl-phenylether	16.43	248	1543	0.288	ng	97
21) Hexachlorobenzene	16.53	284	1660	0.298	ng	99
22) Pentachlorophenol	16.88	266	585	0.385	ng	96
23) Phenanthrene	17.26	178	8449	0.295	ng	100
24) Anthracene	17.35	178	7582	0.283	ng	99
26) Fluoranthene	19.27	202	11355	0.267	ng	100
28) Pyrene	19.63	202	12013	0.260	ng	99
30) Benzo(a)anthracene	21.37	228	13292	0.277	ng	100
31) Chrysene	21.41	228	12924	0.270	ng	100
32) Bis(2-ethylhexyl)phthalate	21.30	149	31945	0.300	ng	100
33) Indeno(1,2,3-cd)pyrene	26.48	276	18381	0.355	ng	99
35) Benzo(b)fluoranthene	23.10	252	15870	0.280	ng	98
36) Benzo(k)fluoranthene	23.15	252	17696m	0.294	ng	
37) Benzo(a)pyrene	23.74	252	16541	0.303	ng	100
38) Dibenzo(a,h)anthracene	26.50	278	15340	0.298	ng	99
39) Benzo(g,h,i)perylene	27.28	276	16484	0.311	ng	99

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

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