Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100731.D
Acq On : 15 Nov 2019 11:18
Operator : JU
Sample : PB124646BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB124646BSD

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:12 PM

Quant Time: Nov 15 22:44:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2834	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	11794	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	7542	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	17669	0.40	ng	0.00
27) Chrysene-d12	21.29	240	20559	0.40	ng	0.00
34) Perylene-d12	23.73	264	22572	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1807	0.22	ng	0.00
5) Phenol-d6	6.94	99	1771	0.15	ng	0.00
8) Nitrobenzene-d5	8.91	82	3273	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6275m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	6	0.02	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	11891	0.43	ng	0.00
25) Fluoranthene-d10	19.15	212	84815	0.36	ng	0.00
29) Terphenyl-d14	19.76	244	20868	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	1003	0.203	ng	# 26
3) n-Nitrosodimethylamine	3.59	42	1253	0.255	ng	# 84
6) bis(2-Chloroethyl)ether	7.19	93	3648	0.357	ng	94
9) Naphthalene	10.60	128	42718	0.349	ng	100
10) Hexachlorobutadiene	10.90	225	1555	0.275	ng	98
12) 2-Methylnaphthalene	12.22	142	7359	0.353	ng	96
16) Acenaphthylene	14.13	152	11038	0.362	ng	98
17) Acenaphthene	14.47	154	7051	0.352	ng	98
18) Fluorene	15.43	166	9717	0.355	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	4063	0.435	ng	97
21) Hexachlorobenzene	16.45	284	2785	0.307	ng	98
23) Phenanthrene	17.18	178	17573	0.365	ng	99
24) Anthracene	17.26	178	15452	0.359	ng	99
26) Fluoranthene	19.18	202	21963	0.341	ng	98
28) Pyrene	19.55	202	23288	0.407	ng	99
30) Benzo(a)anthracene	21.28	228	23610	0.358	ng	100
31) Chrysene	21.33	228	23379	0.349	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	72333	0.618	ng	99
33) Indeno(1,2,3-cd)pyrene	26.29	276	26169	0.333	ng	100
35) Benzo(b)fluoranthene	22.99	252	23210	0.352	ng	99
36) Benzo(k)fluoranthene	23.04	252	24065m	0.349	ng	
37) Benzo(a)pyrene	23.62	252	21927	0.357	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	21944	0.343	ng	99
39) Benzo(g,h,i)perylene	27.07	276	21828	0.348	ng	99

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

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