Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100762.D
Acq On : 22 Nov 2019 17:33
Operator : JU
Sample : PB125011BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB125011BS

Manual Integrations APPROVED
mohammad
11/25/2019 8:19:10 AM

Quant Time: Nov 23 04:31:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5449	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	22704	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	11080	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	23527	0.40	ng	0.00
27) Chrysene-d12	21.32	240	29384	0.40	ng	0.00
34) Perylene-d12	23.77	264	33614	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	4366	0.30	ng	0.00
5) Phenol-d6	6.93	99	4541	0.21	ng	0.00
8) Nitrobenzene-d5	8.90	82	5173	0.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	11400m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	917	0.59	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	18768	0.44	ng	0.00
25) Fluoranthene-d10	19.17	212	116159	0.40	ng	0.00
29) Terphenyl-d14	19.77	244	29525	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	3387	0.331	ng	# 53
3) n-Nitrosodimethylamine	3.65	42	1979	0.380	ng	# 58
6) bis(2-Chloroethyl)ether	7.19	93	7201	0.403	ng	97
9) Naphthalene	10.59	128	88414	0.367	ng	100
10) Hexachlorobutadiene	10.90	225	2570	0.278	ng	96
12) 2-Methylnaphthalene	12.21	142	13572	0.356	ng	97
16) Acenaphthylene	14.11	152	17932	0.376	ng	99
17) Acenaphthene	14.46	154	11353	0.355	ng	100
18) Fluorene	15.43	166	14629	0.358	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	4124	0.356	ng	89
21) Hexachlorobenzene	16.45	284	4100	0.339	ng	98
22) Pentachlorophenol	16.79	266	1681	0.896	ng	98
23) Phenanthrene	17.17	178	26981	0.381	ng	99
24) Anthracene	17.27	178	21777	0.357	ng	99
26) Fluoranthene	19.20	202	32522	0.375	ng	100
28) Pyrene	19.56	202	33170	0.365	ng	99
30) Benzo(a)anthracene	21.29	228	36865	0.372	ng	96
31) Chrysene	21.35	228	38651	0.384	ng	100
32) Bis(2-ethylhexyl)phthalate	21.26	149	58288	0.429	ng	99
33) Indeno(1,2,3-cd)pyrene	26.36	276	38262	0.409	ng	100
35) Benzo(b)fluoranthene	23.02	252	37754	0.358	ng	99
36) Benzo(k)fluoranthene	23.07	252	38687	0.352	ng	99
37) Benzo(a)pyrene	23.66	252	32164	0.346	ng	99
38) Dibenzo(a,h)anthracene	26.38	278	31928	0.326	ng	99
39) Benzo(g,h,i)perylene	27.14	276	34575	0.373	ng	98

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

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