Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100916.D
Acq On : 16 Dec 2019 11:39
Operator : JU
Sample : PB125411BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125411BS

Quant Time: Dec 16 14:24:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	5422	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	21608	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	10519	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	24472	0.40	ng	0.00
27) Chrysene-d12	21.29	240	22782	0.40	ng	-0.01
34) Perylene-d12	23.74	264	22841	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	4254	0.33	ng	-0.02
5) Phenol-d6	6.92	99	6363	0.33	ng	0.00
8) Nitrobenzene-d5	8.89	82	4564	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	10354	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	589	0.50	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	13227	0.32	ng	0.00
25) Fluoranthene-d10	19.15	212	87476	0.30	ng	0.00
29) Terphenyl-d14	19.75	244	17185	0.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	3364	0.340	ng	# 50
3) n-Nitrosodimethylamine	3.63	42	2741	0.341	ng	# 91
6) bis(2-Chloroethyl)ether	7.18	93	6144	0.327	ng	98
9) Naphthalene	10.57	128	75922	0.331	ng	100
10) Hexachlorobutadiene	10.89	225	2917	0.326	ng	97
12) 2-Methylnaphthalene	12.21	142	11390	0.318	ng	100
16) Acenaphthylene	14.11	152	14210	0.327	ng	99
17) Acenaphthene	14.46	154	9781	0.326	ng	99
18) Fluorene	15.42	166	12275	0.317	ng	98
20) 4-Bromophenyl-phenylether	16.32	248	3505	0.292	ng	96
21) Hexachlorobenzene	16.44	284	3939	0.302	ng	99
22) Pentachlorophenol	16.77	266	969	1.074	ng	98
23) Phenanthrene	17.16	178	23916	0.323	ng	99
24) Anthracene	17.25	178	19078	0.308	ng	100
26) Fluoranthene	19.18	202	26557	0.300	ng	100
28) Pyrene	19.54	202	26787	0.362	ng	100
30) Benzo(a)anthracene	21.28	228	22227	0.331	ng	99
31) Chrysene	21.33	228	27942	0.354	ng	99
32) Bis(2-ethylhexyl)phthalate	21.23	149	20855	0.442	ng	99
33) Indeno(1,2,3-cd)pyrene	26.32	276	20781	0.302	ng	99
35) Benzo(b)fluoranthene	23.00	252	21395	0.342	ng	99
36) Benzo(k)fluoranthene	23.04	252	24915	0.355	ng	99
37) Benzo(a)pyrene	23.63	252	18650	0.344	ng	99
38) Dibenzo(a,h)anthracene	26.34	278	16765	0.311	ng	100
39) Benzo(g,h,i)perylene	27.10	276	19605	0.340	ng	99

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

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