Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100668.D
Acq On : 23 Oct 2019 19:07
Operator : JU
Sample : PB124193BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB124193BSD

Manual Integrations APPROVED
mohammad
10/24/2019 2:12:10 PM

Quant Time: Oct 24 04:35:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3584	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14420	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8088	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	18537	0.40	ng	0.00
27) Chrysene-d12	21.35	240	24850	0.40	ng	0.00
34) Perylene-d12	23.83	264	34766	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	2474	0.22	ng	0.00
5) Phenol-d6	7.01	99	2529	0.16	ng	0.00
8) Nitrobenzene-d5	8.99	82	3718	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	7712m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1001	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	10259	0.35	ng	0.00
25) Fluoranthene-d10	19.22	212	84695	0.35	ng	0.00
29) Terphenyl-d14	19.82	244	20779	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	1462	0.229	ng	# 44
3) n-Nitrosodimethylamine	3.69	42	1503	0.222	ng	# 60
6) bis(2-Chloroethyl)ether	7.27	93	4108	0.321	ng	99
9) Naphthalene	10.68	128	47899	0.316	ng	100
10) Hexachlorobutadiene	10.98	225	1627	0.247	ng	98
12) 2-Methylnaphthalene	12.29	142	7866	0.304	ng	98
16) Acenaphthylene	14.20	152	11537	0.331	ng	99
17) Acenaphthene	14.53	154	7099	0.316	ng	97
18) Fluorene	15.50	166	9779	0.327	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	3054	0.324	ng	96
21) Hexachlorobenzene	16.52	284	2636	0.293	ng	99
22) Pentachlorophenol	16.85	266	1700	0.587	ng	98
23) Phenanthrene	17.24	178	17056	0.335	ng	99
24) Anthracene	17.32	178	14920	0.315	ng	99
26) Fluoranthene	19.25	202	21651	0.325	ng	100
28) Pyrene	19.61	202	22548	0.325	ng	100
30) Benzo(a)anthracene	21.34	228	26591	0.328	ng	99
31) Chrysene	21.39	228	26676	0.329	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	56328	0.332	ng	100
33) Indeno(1,2,3-cd)pyrene	26.43	276	39151	0.393	ng	99
35) Benzo(b)fluoranthene	23.07	252	32370	0.319	ng	100
36) Benzo(k)fluoranthene	23.12	252	33150	0.318	ng	97
37) Benzo(a)pyrene	23.72	252	31751	0.336	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	33034	0.339	ng	99
39) Benzo(g,h,i)perylene	27.23	276	34273	0.349	ng	98

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

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