Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099135.D
Acq On : 24 Mar 2019 6:14
Operator : JU/SJ
Sample : K2014-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Manual Integrations APPROVED
Sohil
3/25/2019 12:37:41 PM

Quant Time: Mar 25 00:18:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4099	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	16386	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	9765	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	25422	0.40	ng	0.00
27) Chrysene-d12	21.39	240	38844	0.40	ng	0.00
34) Perylene-d12	23.89	264	42395	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4710	0.39	ng	0.00
5) Phenol-d6	6.99	99	6725	0.38	ng	0.00
8) Nitrobenzene-d5	8.99	82	5056	0.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	14311	0.48	ng	-0.02
14) 2,4,6-Tribromophenol	15.96	330	1749	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	13823	0.36	ng	-0.02
25) Fluoranthene-d10	19.24	212	128083	0.38	ng	0.00
29) Terphenyl-d14	19.83	244	22494	0.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1636	0.257	ng	# 55
3) n-Nitrosodimethylamine	3.66	42	1315	0.401	ng	# 94
6) bis(2-Chloroethyl)ether	7.26	93	5312	0.372	ng	83
9) Naphthalene	10.68	128	69156	0.358	ng	99
10) Hexachlorobutadiene	10.97	225	3303	0.350	ng	99
12) 2-Methylnaphthalene	12.30	142	11625	0.351	ng	95
16) Acenaphthylene	14.20	152	21843	0.419	ng	97
17) Acenaphthene	14.54	154	10980	0.355	ng	97
18) Fluorene	15.52	166	15384	0.341	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	4908	0.349	ng	# 60
21) Hexachlorobenzene	16.52	284	4639	0.355	ng	94
22) Pentachlorophenol	16.85	266	5651	1.307	ng	# 76
23) Phenanthrene	17.26	178	54183	0.718	ng	99
24) Anthracene	17.35	178	27740	0.388	ng	100
26) Fluoranthene	19.27	202	91199	0.859	ng	99
28) Pyrene	19.63	202	112127	0.851	ng	97
30) Benzo(a)anthracene	21.36	228	81995	0.599	ng	99
31) Chrysene	21.43	228	83894	0.613	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	99062	0.558	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	71568	0.487	ng	99
35) Benzo(b)fluoranthene	23.12	252	84300	0.575	ng	98
36) Benzo(k)fluoranthene	23.17	252	63888m	0.445	ng	
37) Benzo(a)pyrene	23.78	252	76327	0.563	ng	96
38) Dibenzo(a,h)anthracene	26.58	278	47381	0.359	ng	98
39) Benzo(g,h,i)perylene	27.37	276	67948	0.502	ng	98

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

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