Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006623.D
Acq On : 28 Jun 2019 21:01
Operator : HP/JU
Sample : K3446-10MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MSD

Manual Integrations APPROVED
mohammad
7/1/2019 3:08:45 PM

Quant Time: Jun 29 01:33:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3824	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	16244	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	10357	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	25040	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	25526	0.40	ng	-0.01
34) Perylene-d12	23.49	264	25417	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2870	0.31	ng	0.00
5) Phenol-d6	6.81	99	4471	0.36	ng	-0.02
8) Nitrobenzene-d5	8.79	82	3344	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	11696m	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1396	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	12038	0.31	ng	-0.01
25) Fluoranthene-d10	19.07	212	26817	0.36	ng	-0.01
29) Terphenyl-d14	19.68	244	16604	0.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	1137	0.215	ng	# 54
3) n-Nitrosodimethylamine	3.49	42	1075	0.258	ng	# 92
6) bis(2-Chloroethyl)ether	7.06	93	2653	0.240	ng	# 87
9) Naphthalene	10.45	128	16334	0.383	ng	100
10) Hexachlorobutadiene	10.73	225	2247	0.256	ng	# 98
12) 2-Methylnaphthalene	12.08	142	10936	0.371	ng	99
16) Acenaphthylene	13.99	152	29885	0.605	ng	100
17) Acenaphthene	14.33	154	13221	0.406	ng	99
18) Fluorene	15.32	166	16141	0.393	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	3678	0.265	ng	# 84
21) Hexachlorobenzene	16.34	284	4363	0.249	ng	99
22) Pentachlorophenol	16.71	266	1836	0.651	ng	89
23) Phenanthrene	17.07	178	164689	2.313	ng	100
24) Anthracene	17.16	178	42766	0.692	ng	98
26) Fluoranthene	19.10	202	322730	3.730	ng	99
28) Pyrene	19.47	202	337034	3.773	ng	97
30) Benzo(a)anthracene	21.24	228	208529	2.499	ng	98
31) Chrysene	21.29	228	216617	2.408	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	44440	1.058	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	103356	1.135	ng	97
35) Benzo(b)fluoranthene	22.82	252	233682	2.703	ng	100
36) Benzo(k)fluoranthene	22.86	252	97835m	1.062	ng	
37) Benzo(a)pyrene	23.39	252	165978	2.054	ng	99
38) Dibenzo(a,h)anthracene	25.72	278	38830	0.550	ng	96
39) Benzo(g,h,i)perylene	26.40	276	97748	1.387	ng	100

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

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