Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
Data File : BN010352.D
Acq On : 27 Mar 2020 15:21
Operator : CG/JU
Sample : PB127802BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB127802BSD

Manual Integrations APPROVED
mohammad
3/31/2020 8:16:40 AM

Quant Time: Mar 27 17:21:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	5856	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	19948	0.40	ng		-0.01
13) Acenaphthene-d10	14.24	164	10672	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	24111	0.40	ng		0.00
27) Chrysene-d12	21.19	240	21377	0.40	ng		0.00
34) Perylene-d12	23.35	264	21148	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3883	0.34	ng		0.00
5) Phenol-d6	6.80	99	4550	0.32	ng		0.00
8) Nitrobenzene-d5	8.74	82	6834	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	13502m	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1114	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	23160	0.57	ng		-0.01
25) Fluoranthene-d10	19.02	212	17474	0.24	ng		0.00
29) Terphenyl-d14	19.63	244	21952	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1403	0.255	ng	#	85
3) n-Nitrosodimethylamine	3.55	42	1151	0.248	ng	#	38
6) bis(2-Chloroethyl)ether	7.05	93	5271	0.381	ng		90
9) Naphthalene	10.42	128	18219	0.366	ng		99
10) Hexachlorobutadiene	10.72	225	4253	0.353	ng	#	99
12) 2-Methylnaphthalene	12.04	142	12242	0.355	ng		100
16) Acenaphthylene	13.95	152	14679	0.351	ng		99
17) Acenaphthene	14.30	154	10490	0.352	ng		97
18) Fluorene	15.28	166	13807	0.348	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	4713	0.322	ng	#	89
21) Hexachlorobenzene	16.31	284	5253	0.350	ng		98
22) Pentachlorophenol	16.63	266	4114	0.800	ng		93
23) Phenanthrene	17.02	178	22667	0.342	ng		100
24) Anthracene	17.11	178	19817	0.350	ng		100
26) Fluoranthene	19.05	202	26514	0.326	ng		99
28) Pyrene	19.41	202	26260	0.395	ng		100
30) Benzo(a)anthracene	21.16	228	24340	0.357	ng		99
31) Chrysene	21.22	228	27700	0.379	ng		100
32) Bis(2-ethylhexyl)phthalate	21.12	149	6341	0.276	ng		98
33) Indeno(1,2,3-cd)pyrene	25.50	276	32785	0.419	ng		99
35) Benzo(b)fluoranthene	22.71	252	26934	0.375	ng		99
36) Benzo(k)fluoranthene	22.75	252	27709	0.379	ng	#	97
37) Benzo(a)pyrene	23.26	252	24292	0.401	ng		98
38) Dibenzo(a,h)anthracene	25.52	278	27593	0.421	ng		99
39) Benzo(g,h,i)perylene	26.15	276	29011	0.440	ng		99

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

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