Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041520\
Data File : BN010504.D
Acq On : 15 Apr 2020 12:16
Operator : CG/JU
Sample : PB128093BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128093BS

Manual Integrations APPROVED
mohammad
4/17/2020 8:22:04 AM

Quant Time: Apr 15 12:47:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3526	0.40	ng	-0.02
7) Naphthalene-d8	10.35	136	14398	0.40	ng	-0.01
13) Acenaphthene-d10	14.22	164	9583	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	22562	0.40	ng	0.00
27) Chrysene-d12	21.17	240	22712	0.40	ng	-0.01
34) Perylene-d12	23.35	264	19422	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2762	0.36	ng	0.00
5) Phenol-d6	6.78	99	3466	0.34	ng	-0.02
8) Nitrobenzene-d5	8.72	82	3307	0.33	ng	-0.03
11) 2-Methylnaphthalene-d10	11.95	152	8473m	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.72	330	1313	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	11926	0.34	ng	0.00
25) Fluoranthene-d10	19.01	212	21649	0.32	ng	0.00
29) Terphenyl-d14	19.62	244	17584	0.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	880	0.339	ng	# 88
3) n-Nitrosodimethylamine	3.54	42	866	0.515	ng	# 93
6) bis(2-Chloroethyl)ether	7.03	93	4137	0.473	ng	99
9) Naphthalene	10.41	128	16606	0.464	ng	100
10) Hexachlorobutadiene	10.71	225	3625	0.421	ng	# 99
12) 2-Methylnaphthalene	12.02	142	12270	0.478	ng	97
16) Acenaphthylene	13.93	152	18316	0.442	ng	100
17) Acenaphthene	14.28	154	12324	0.463	ng	97
18) Fluorene	15.27	166	16164	0.464	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	5156	0.411	ng	# 73
21) Hexachlorobenzene	16.28	284	6342	0.443	ng	99
22) Pentachlorophenol	16.63	266	4320	0.768	ng	97
23) Phenanthrene	17.01	178	27871	0.457	ng	100
24) Anthracene	17.10	178	24693	0.443	ng	100
26) Fluoranthene	19.04	202	34685	0.457	ng	100
28) Pyrene	19.41	202	35074	0.459	ng	100
30) Benzo(a)anthracene	21.16	228	31815	0.429	ng	100
31) Chrysene	21.22	228	34964	0.474	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	13318	0.350	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	30751	0.471	ng	99
35) Benzo(b)fluoranthene	22.71	252	30159	0.472	ng	99
36) Benzo(k)fluoranthene	22.75	252	30608	0.478	ng	99
37) Benzo(a)pyrene	23.26	252	27031	0.478	ng	97
38) Dibenzo(a,h)anthracene	25.51	278	25272	0.488	ng	98
39) Benzo(g,h,i)perylene	26.14	276	26062	0.500	ng	98

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

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