Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018182.D
Acq On : 23 Dec 2021 15:24
Operator : CG/JU
Sample : PB141611BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 23 16:45:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141611BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	20673	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	86113	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	50756	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	102437	0.400	ng	0.00
29) Chrysene-d12	21.196	240	99060	0.400	ng	# 0.00
35) Perylene-d12	23.423	264	89254	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	17134	0.380	ng	0.00
5) Phenol-d6	6.812	99	18376	0.380	ng	0.00
8) Nitrobenzene-d5	8.772	82	18940	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	57173	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6980	0.391	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	74062	0.390	ng	0.00
27) Fluoranthene-d10	19.033	212	121313	0.374	ng	0.00
31) Terphenyl-d14	19.644	244	84957	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	4489	0.362	ng	# 52
3) n-Nitrosodimethylamine	3.493	42	6604	0.366	ng	96
6) bis(2-Chloroethyl)ether	7.061	93	20179	0.388	ng	99
9) Naphthalene	10.445	128	82103	0.386	ng	100
10) Hexachlorobutadiene	10.749	225	21797	0.386	ng	# 99
12) 2-Methylnaphthalene	12.069	142	54999	0.392	ng	99
16) Acenaphthylene	13.977	152	67467	0.358	ng	100
17) Acenaphthene	14.319	154	50172	0.381	ng	99
18) Fluorene	15.309	166	61908	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	684	0.253	ng	# 88
21) 4-Bromophenyl-phenylether	16.202	248	23084	0.368	ng	# 81
22) Hexachlorobenzene	16.312	284	28643	0.385	ng	99
23) Atrazine	16.470	200	12066	0.337	ng	99
24) Pentachlorophenol	16.665	266	3752	0.405	ng	99
25) Phenanthrene	17.030	178	103318	0.380	ng	100
26) Anthracene	17.127	178	80735	0.360	ng	100
28) Fluoranthene	19.063	202	124627	0.393	ng	100
30) Pyrene	19.425	202	122792	0.386	ng	100
32) Benzo(a)anthracene	21.174	228	100958	0.351	ng	99
33) Chrysene	21.227	228	121789	0.388	ng	100
34) Bis(2-ethylhexyl)phtha...	21.132	149	26824	0.432	ng	99
36) Indeno(1,2,3-cd)pyrene	25.685	276	90549	0.351	ng	99
37) Benzo(b)fluoranthene	22.752	252	101228	0.367	ng	99
38) Benzo(k)fluoranthene	22.796	252	110242m	0.396	ng	
39) Benzo(a)pyrene	23.324	252	89587	0.361	ng	100
40) Dibenzo(a,h)anthracene	25.702	278	64154	0.320	ng	99
41) Benzo(g,h,i)perylene	26.373	276	84433	0.355	ng	100

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

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