Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017702.D
Acq On : 03 Dec 2021 22:08
Operator : CG/JU
Sample : PB141149BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141149BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 04 01:00:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 23:07:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.764	152	23192	0.40	ng		0.00
7) Naphthalene-d8	10.535	136	97759	0.40	ng	#	0.00
13) Acenaphthene-d10	14.372	164	57086	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	110554	0.40	ng		0.00
29) Chrysene-d12	21.303	240	101460	0.40	ng	#	0.00
35) Perylene-d12	23.613	264	78438	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	13847	0.25	ng		0.03
5) Phenol-d6	6.943	99	13198	0.24	ng		0.02
8) Nitrobenzene-d5	8.900	82	12853	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	49455m	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	5398	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	62966	0.29	ng		0.00
27) Fluoranthene-d10	19.149	212	78933	0.22	ng		0.00
31) Terphenyl-d14	19.754	244	68099	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.356	88	4827m	0.28	ng		
3) n-Nitrosodimethylamine	3.660	42	7889	0.34	ng		97
6) bis(2-Chloroethyl)ether	7.192	93	19852	0.33	ng		95
9) Naphthalene	10.586	128	79270	0.32	ng		100
10) Hexachlorobutadiene	10.890	225	22341	0.31	ng	#	99
12) 2-Methylnaphthalene	12.200	142	53861	0.33	ng		97
16) Acenaphthylene	14.093	152	67659	0.31	ng		100
17) Acenaphthene	14.435	154	47196	0.32	ng		99
18) Fluorene	15.425	166	56728	0.31	ng		100
20) 4,6-Dinitro-2-methylph...	15.526	198	351	0.29	ng	#	42
21) 4-Bromophenyl-phenylether	16.313	248	20508	0.31	ng	#	73
22) Hexachlorobenzene	16.435	284	27085	0.33	ng	#	91
23) Atrazine	16.581	200	12073	0.32	ng		97
24) Pentachlorophenol	16.776	266	6948	0.47	ng		99
25) Phenanthrene	17.153	178	91653	0.31	ng		100
26) Anthracene	17.250	178	79032	0.31	ng		100
28) Fluoranthene	19.179	202	106655	0.31	ng	#	97
30) Pyrene	19.541	202	106857	0.33	ng		100
32) Benzo(a)anthracene	21.293	228	90589	0.31	ng		99
33) Chrysene	21.346	228	107819	0.32	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	31442	0.33	ng		96
36) Indeno(1,2,3-cd)pyrene	25.985	276	54258	0.28	ng	#	95
37) Benzo(b)fluoranthene	22.914	252	83691m	0.32	ng		
38) Benzo(k)fluoranthene	22.959	252	81629	0.32	ng		98
39) Benzo(a)pyrene	23.510	252	72081	0.32	ng	#	97
40) Dibenzo(a,h)anthracene	25.998	278	38127	0.30	ng		99
41) Benzo(g,h,i)perylene	26.700	276	53765	0.30	ng	#	94

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

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