Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023496.D
Acq On : 27 Dec 2022 20:05
Operator : CG/JU
Sample : PB149847BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149847BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:16:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	3990	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	11104	0.400	ng	0.00
13) Acenaphthene-d10	14.624	164	6143	0.400	ng	0.00
19) Phenanthrene-d10	17.377	188	13257	0.400	ng	0.00
29) Chrysene-d12	21.562	240	10473	0.400	ng	# 0.00
35) Perylene-d12	24.004	264	9180	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4138	0.468	ng	0.00
5) Phenol-d6	7.139	99	4941	0.456	ng	0.00
8) Nitrobenzene-d5	9.142	82	3894	0.448	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	6934	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1227	0.407	ng	-0.01
15) 2-Fluorobiphenyl	13.255	172	11467	0.471	ng	0.00
27) Fluoranthene-d10	19.406	212	14038	0.433	ng	0.00
31) Terphenyl-d14	20.000	244	11711	0.480	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1858	0.483	ng	100
3) n-Nitrosodimethylamine	3.702	42	2181	0.471	ng	# 98
6) bis(2-Chloroethyl)ether	7.399	93	5167	0.491	ng	100
9) Naphthalene	10.840	128	13352	0.471	ng	100
10) Hexachlorobutadiene	11.128	225	2762	0.483	ng	# 100
12) 2-Methylnaphthalene	12.458	142	9435	0.462	ng	100
16) Acenaphthylene	14.346	152	11244	0.440	ng	100
17) Acenaphthene	14.688	154	7985	0.464	ng	99
18) Fluorene	15.671	166	11018	0.460	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	690	0.519	ng	95
21) 4-Bromophenyl-phenylether	16.558	248	3468	0.446	ng	94
22) Hexachlorobenzene	16.682	284	4337	0.463	ng	100
23) Atrazine	16.831	200	2455	0.409	ng	98
24) Pentachlorophenol	17.030	266	1249	0.435	ng	99
25) Phenanthrene	17.414	178	16898	0.448	ng	100
26) Anthracene	17.501	178	13218	0.422	ng	100
28) Fluoranthene	19.435	202	18516	0.436	ng	99
30) Pyrene	19.798	202	18751	0.480	ng	100
32) Benzo(a)anthracene	21.545	228	15596	0.447	ng	100
33) Chrysene	21.598	228	17085	0.477	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	9009	0.420	ng	100
36) Indeno(1,2,3-cd)pyrene	26.547	276	15669	0.457	ng	100
37) Benzo(b)fluoranthene	23.255	252	15734	0.446	ng	99
38) Benzo(k)fluoranthene	23.305	252	15943m	0.460	ng	
39) Benzo(a)pyrene	23.895	252	12017	0.446	ng	98
40) Dibenzo(a,h)anthracene	26.571	278	11871	0.454	ng	99
41) Benzo(g,h,i)perylene	27.334	276	13915	0.461	ng	98

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

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