Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028428.D
Acq On : 02 Nov 2023 19:11
Operator : MA/JU
Sample : PB156693BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 03 01:49:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB156693BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	10841	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	30941	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	15843	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	35687	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	24821	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	20378	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	11453	0.405	ng	0.00
5) Phenol-d6	6.894	99	14421	0.402	ng	0.00
8) Nitrobenzene-d5	8.875	82	8070	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	24923m	0.563	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	2215	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	5233	0.278	ng	0.00
27) Fluoranthene-d10	19.152	212	36038	0.409	ng	0.00
31) Terphenyl-d14	19.765	244	23058	0.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	3971	0.331	ng	# 34
3) n-Nitrosodimethylamine	3.514	42	6013	0.449	ng	# 95
6) bis(2-Chloroethyl)ether	7.154	93	14037	0.452	ng	98
9) Naphthalene	10.562	128	37648	0.451	ng	100
10) Hexachlorobutadiene	10.861	225	6311	0.454	ng	# 99
12) 2-Methylnaphthalene	12.182	142	23650	0.406	ng	99
16) Acenaphthylene	14.085	152	34044	0.435	ng	100
17) Acenaphthene	14.428	154	22323	0.450	ng	99
18) Fluorene	15.411	166	30520	0.452	ng	99
20) 4,6-Dinitro-2-methylph...	15.486	198	1355	0.511	ng	# 90
21) 4-Bromophenyl-phenylether	16.314	248	8900	0.450	ng	# 87
22) Hexachlorobenzene	16.413	284	9755	0.467	ng	97
23) Atrazine	16.587	200	7055	0.425	ng	96
24) Pentachlorophenol	16.761	266	4862	0.646	ng	99
25) Phenanthrene	17.146	178	48281	0.458	ng	100
26) Anthracene	17.245	178	41735	0.415	ng	99
28) Fluoranthene	19.185	202	50948	0.414	ng	99
30) Pyrene	19.547	202	50943	0.492	ng	100
32) Benzo(a)anthracene	21.310	228	41752	0.424	ng	99
33) Chrysene	21.355	228	43204	0.440	ng	100
34) Bis(2-ethylhexyl)phtha...	21.265	149	17588	0.345	ng	99
36) Indeno(1,2,3-cd)pyrene	26.008	276	36753	0.504	ng	99
37) Benzo(b)fluoranthene	22.935	252	38779	0.555	ng	99
38) Benzo(k)fluoranthene	22.982	252	36944	0.463	ng	99
39) Benzo(a)pyrene	23.532	252	27902	0.402	ng	96
40) Dibenzo(a,h)anthracene	26.034	278	29730	0.456	ng	94
41) Benzo(g,h,i)perylene	26.730	276	31379	0.450	ng	98

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

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