Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035521.D
Acq On : 09 Dec 2024 23:43
Operator : RC/JU
Sample : PB165497BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:29:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1515	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	3901	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	2723	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	6484	0.400	ng	#-0.01
29) Chrysene-d12	20.964	240	5752	0.400	ng	# 0.00
35) Perylene-d12	23.064	264	5037	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	1701	0.449	ng	0.00
5) Phenol-d6	6.506	99	2142	0.470	ng	0.00
8) Nitrobenzene-d5	8.429	82	1401m	0.588	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	4289	0.703	ng	-0.01
14) 2,4,6-Tribromophenol	15.474	330	599	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.563	172	5597	0.544	ng	-0.01
27) Fluoranthene-d10	18.775	212	9633	0.524	ng	0.00
31) Terphenyl-d14	19.407	244	8032	0.708	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.988	88	689	0.476	ng	# 68
3) n-Nitrosodimethylamine	3.285	42	686	0.569	ng	96
6) bis(2-Chloroethyl)ether	6.744	93	1891	0.494	ng	99
9) Naphthalene	10.094	128	5081	0.494	ng	99
10) Hexachlorobutadiene	10.382	225	1233	0.520	ng	# 100
12) 2-Methylnaphthalene	11.722	142	3643	0.495	ng	98
16) Acenaphthylene	13.667	152	5911	0.517	ng	99
17) Acenaphthene	14.020	154	3915	0.516	ng	100
18) Fluorene	15.025	166	5450	0.502	ng	99
20) 4,6-Dinitro-2-methylph...	15.132	198	220	0.345	ng	# 64
21) 4-Bromophenyl-phenylether	15.928	248	1865	0.492	ng	# 83
22) Hexachlorobenzene	16.028	284	2296	0.516	ng	98
23) Atrazine	16.226	200	1369	0.507	ng	96
24) Pentachlorophenol	16.388	266	1221	0.630	ng	# 85
25) Phenanthrene	16.760	178	9023	0.507	ng	99
26) Anthracene	16.859	178	8197	0.509	ng	99
28) Fluoranthene	18.807	202	11054	0.460	ng	98
30) Pyrene	19.174	202	11339	0.534	ng	100
32) Benzo(a)anthracene	20.955	228	9769	0.486	ng	99
33) Chrysene	21.000	228	10640	0.513	ng	99
34) Bis(2-ethylhexyl)phtha...	20.928	149	3969	0.499	ng	99
36) Indeno(1,2,3-cd)pyrene	25.105	276	9817	0.499	ng	97
37) Benzo(b)fluoranthene	22.450	252	10566	0.573	ng	97
38) Benzo(k)fluoranthene	22.488	252	10589	0.584	ng	98
39) Benzo(a)pyrene	22.973	252	8337	0.549	ng	96
40) Dibenzo(a,h)anthracene	25.122	278	7294	0.469	ng	97
41) Benzo(g,h,i)perylene	25.719	276	7998	0.493	ng	98

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

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