Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 23:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	149354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.392	136	605815	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	414477	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	978977	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1182807	20.000	ng/ul	# 0.00
88) Perylene-d12	24.833	264	1320397	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	12199	3.717	ng/uL	-0.01
4) Pyridine-d5	3.599	84	73827	7.770	ng/ul	0.00
7) Phenol-d5	6.857	99	118035	9.694	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	176260	23.886	ng/ul	0.00
11) 2-Chlorophenol-d4	7.192	132	237016	23.625	ng/ul	0.01
15) 4-Methylphenol-d8	8.375	113	208923	20.659	ng/ul	0.01
21) Nitrobenzene-d5	8.798	128	127703	27.139	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	147137	27.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	265200	27.232	ng/ul	0.01
31) 4-Chloroaniline-d4	10.569	131	287630	22.295	ng/ul	0.01
46) Dimethylphthalate-d6	13.686	166	985304	32.701	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1016070	30.033	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	34365m	8.016	ng/ul	0.04
60) Fluorene-d10	15.292	176	850586	34.411	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	177753	30.009	ng/ul	0.00
73) Anthracene-d10	17.198	188	1495615	34.397	ng/ul	0.00
81) Pyrene-d10	19.580	212	2036060	27.843	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.597	264	2387607	36.664	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.887	94	52759	4.282	ng/ul	94
30) Naphthalene	10.445	128	4238490	133.008	ng/ul	100
36) 2-Methylnaphthalene	12.069	142	307958	14.079	ng/ul	99
37) 1-Methylnaphthalene	12.286	142	237181	10.543	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	64689	2.136	ng/ul	97
52) Acenaphthene	14.339	153	284257	11.181	ng/ul	98
56) Dibenzofuran	14.692	168	233950	6.720	ng/ul	98
61) Fluorene	15.351	166	207819	7.315	ng/ul	99
72) Phenanthrene	17.133	178	453628	8.932	ng/ul	99
74) Anthracene	17.233	178	88136	1.702	ng/ul	99
77) Carbazole	17.527	167	532562	12.583	ng/ul	99
80) Fluoranthene	19.233	202	350983	3.974	ng/ul	96
82) Pyrene	19.615	202	239734	2.668	ng/ul#	94
85) Benzo(a)anthracene	21.521	228	134916	1.628	ng/ul	98
87) Chrysene	21.586	228	232077	3.014	ng/ul	98
90) Benzo(b)fluoranthene	23.797	252	156260	1.950	ng/ul	97
93) Benzo(a)pyrene	24.680	252	96501	1.274	ng/ul	97

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

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