Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010021.D
Acq On : 21 Apr 2022 19:00
Operator : CG/JU
Sample : N2373-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 22 04:18:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BFFE7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

04/22/2022
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04/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	125019	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	570239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	410425	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	898278	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	875024	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	799535	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	10650m	3.715	ng/uL	0.00
4) Pyridine-d5	3.793	84	73054	9.058	ng/ul	0.00
7) Phenol-d5	7.099	99	202379	17.797	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	137364	20.131	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	166935	19.822	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	146749	15.576	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	88594	19.534	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	96086	19.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	178644	18.526	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	198827	14.380	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	662424	20.748	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	738349	19.109	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	88573	15.070	ng/ul	0.00
60) Fluorene-d10	15.563	176	578069	21.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	84525	14.881	ng/ul	0.00
73) Anthracene-d10	17.422	188	884046	20.343	ng/ul	0.00
81) Pyrene-d10	19.651	212	1144061	22.990	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	928373	22.148	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.363	178	171925	3.521	ng/ul	98
80) Fluoranthene	19.327	202	291608	5.195	ng/ul#	95
82) Pyrene	19.680	202	341232	5.901	ng/ul#	93
85) Benzo(a)anthracene	21.386	228	134173	2.416	ng/ul	95
87) Chrysene	21.439	228	183550	3.357	ng/ul	97
90) Benzo(b)fluoranthene	23.110	252	186981	3.479	ng/ul	97
91) Benzo(k)fluoranthene	23.145	252	65962m	1.296	ng/ul	
93) Benzo(a)pyrene	23.745	252	118677	2.388	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.409	276	73971	1.496	ng/ul#	86
96) Benzo(g,h,i)perylene	27.192	276	70954	1.701	ng/ul#	91

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

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