Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015881.D
Acq On : 01 Jul 2023 12:36
Operator : MA/JU
Sample : 03242-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 02:01:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	247055	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1019801	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	535534	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	908590	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	783049	20.000	ng/ul	#-0.01
88) Perylene-d12	24.098	264	945721	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	31116	4.531	ng/uL	-0.01
4) Pyridine-d5	3.822	84	265675	15.348	ng/ul	0.00
7) Phenol-d5	7.234	99	540255	25.558	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	393103	30.059	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	453523	28.422	ng/ul	-0.01
15) 4-Methylphenol-d8	8.793	113	306050	18.327	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	221947	28.478	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	239587	26.339	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	374362	23.095	ng/ul	0.02
31) 4-Chloroaniline-d4	11.057	131	389689	18.715	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1221684	29.515	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1363775	29.309	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.004	143	110027m	20.143	ng/ul	0.06
60) Fluorene-d10	15.704	176	932937	27.373	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	70117	12.548	ng/ul	0.02
73) Anthracene-d10	17.569	188	1185984	28.576	ng/ul	0.00
81) Pyrene-d10	19.792	212	1366348	26.722	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.933	264	1443292	30.254	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.469	202	213736	3.363	ng/ul#	93
82) Pyrene	19.822	202	174781	2.696	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	158218	2.872	ng/ul	98
87) Chrysene	21.592	228	168034	3.215	ng/ul	95
90) Benzo(b)fluoranthene	23.316	252	266803	4.391	ng/ul#	89
91) Benzo(k)fluoranthene	23.363	252	85984m	1.400	ng/ul	
93) Benzo(a)pyrene	23.986	252	157875	2.973	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.804	276	122814	1.704	ng/ul#	88
96) Benzo(g,h,i)perylene	27.651	276	107930	1.820	ng/ul#	91

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

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